

## Commanding and Signaling Devices

**NEW**

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Article-No.

3RA1943-2C  
3RA1943-2B  
3RA1953-2B  
3RA1953-2N



Or directly in the Internet, e. g.  
[www.siemens.com/  
product?3RA1943-2C](http://www.siemens.com/product?3RA1943-2C)

|       |  |        |  |
|-------|--|--------|--|
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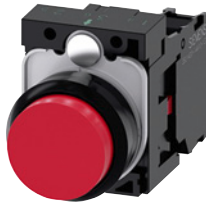
Note:

For the conversion tool e.g. from 3SB1 to 3SB3, see [www.siemens.com/sirius/conversion-tool](http://www.siemens.com/sirius/conversion-tool)

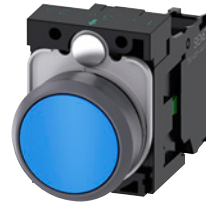
# Commanding and Signaling Devices

## Introduction

### Overview



3SU1.0



3SU1.3

#### Pushbuttons and indicator lights

##### Designs

Nominal diameter  
Version

22 mm  
Plastic

22 mm  
Plastic  
with metal front ring, matte

|                                     | Complete units                      | Compact units  | Actuating / signaling elements | Complete units | Compact units  | Actuating / signaling elements |
|-------------------------------------|-------------------------------------|----------------|--------------------------------|----------------|----------------|--------------------------------|
| <b>Actuators</b>                    |                                     |                |                                |                |                |                                |
| Pushbuttons                         | ✓ see p. 13/18                      | --             | ✓ see p. 13/25                 | ✓ see p. 13/37 | --             | ✓ see p. 13/44                 |
| Illuminated pushbuttons             | ✓ see p. 13/18                      | --             | ✓ see p. 13/26                 | ✓ see p. 13/37 | --             | ✓ see p. 13/45                 |
| Mushroom pushbuttons                | ✓ see p. 13/20                      | --             | ✓ see p. 13/28                 | ✓ see p. 13/39 | --             | ✓ see p. 13/47                 |
| EMERGENCY STOP mushroom pushbuttons | ✓ see p. 13/20                      | --             | ✓ see p. 13/29                 | ✓ see p. 13/39 | --             | ✓ see p. 13/48                 |
| Selector switches                   | ✓ see p. 13/21                      | --             | ✓ see p. 13/31                 | ✓ see p. 13/40 | --             | ✓ see p. 13/50                 |
| Key-operated switches               | ✓ see p. 13/22                      | --             | ✓ see p. 13/33                 | ✓ see p. 13/41 | --             | ✓ see p. 13/52                 |
| Twin pushbuttons                    | --                                  | --             | ✓ see p. 13/27                 | --             | --             | ✓ see p. 13/46                 |
| Sensor switches                     | --                                  | ✓ see p. 13/24 | --                             | --             | ✓ see p. 13/43 | --                             |
| ID key-operated switches            | --                                  | --             | ✓ see p. 13/35                 | --             | --             | ✓ see p. 13/54                 |
| Pushbuttons with extended stroke    | --                                  | ✓ see p. 13/24 | --                             | --             | ✓ see p. 13/43 | --                             |
| <b>Indicators</b>                   |                                     |                |                                |                |                |                                |
| Indicator lights                    | ✓ see p. 13/36                      | --             | ✓ see p. 13/36                 | ✓ see p. 13/42 | --             | ✓ see p. 13/55                 |
| <b>Contact modules</b>              |                                     |                |                                |                |                |                                |
| Single-pole                         | ✓ see p. 13/80                      |                |                                |                |                |                                |
| <b>LED modules</b>                  |                                     |                |                                |                |                |                                |
| Module with integrated LED          | ✓ see p. 13/82, 13/83, 13/94, 13/95 |                |                                |                |                |                                |
| <b>Connections</b>                  |                                     |                |                                |                |                |                                |
| Screw terminals                     | ✓                                   | ✓              | ✓                              | ✓              | ✓              | ✓                              |
| Spring-type terminals               | ✓                                   | ✓              | ✓                              | ✓              | ✓              | ✓                              |
| Solder pins                         | ✓                                   | ✓              | ✓                              | ✓              | ✓              | ✓                              |
| AS-Interface                        | ✓                                   | ✓              | ✓                              | ✓              | ✓              | ✓                              |
| IO-Link                             | ✓                                   | ✓              | ✓                              | ✓              | ✓              | ✓                              |

✓ Available

-- Not available





3SU1.5

3SU1.6

3SB2

| Pushbuttons and indicator lights    |                                     |                       |                                |                       |                       |                                |                 |
|-------------------------------------|-------------------------------------|-----------------------|--------------------------------|-----------------------|-----------------------|--------------------------------|-----------------|
| Designs                             |                                     |                       |                                |                       |                       |                                |                 |
| Nominal diameter                    | 22 mm                               |                       |                                | 30 mm                 |                       |                                | 16 mm           |
| Version                             | Metal, shiny                        |                       |                                | Metal, matte, flat    |                       |                                | Plastic, round  |
|                                     | Complete units                      | Compact units         | Actuating / signaling elements | Complete units        | Compact units         | Actuating / signaling elements |                 |
| <b>Actuators</b>                    |                                     |                       |                                |                       |                       |                                |                 |
| Pushbuttons                         | ✓ see p. 13/56                      | --                    | ✓ see p. 13/62                 | --                    | --                    | ✓ see p. 13/73                 | ✓ see p. 13/130 |
| Illuminated pushbuttons             | ✓ see p. 13/56                      | --                    | ✓ see p. 13/63                 | --                    | --                    | ✓ see p. 13/73                 | ✓ see p. 13/130 |
| Mushroom pushbuttons                | ✓ see p. 13/58                      | --                    | ✓ see p. 13/65                 | --                    | --                    | --                             | --              |
| EMERGENCY STOP mushroom pushbuttons | ✓ see p. 13/58                      | --                    | ✓ see p. 13/66                 | --                    | --                    | --                             | ✓ see p. 13/130 |
| Selector switches                   | ✓ see p. 13/59                      | --                    | ✓ see p. 13/68                 | --                    | --                    | ✓ see p. 13/74                 | ✓ see p. 13/130 |
| Key-operated switches               | ✓ see p. 13/59                      | --                    | ✓ see p. 13/70                 | --                    | --                    | ✓ see p. 13/75                 | ✓ see p. 13/131 |
| Twin pushbuttons                    | --                                  | --                    | ✓ see p. 13/64                 | --                    | --                    | --                             | --              |
| Pushbuttons with extended stroke    | --                                  | ✓ see p. 13/61        | --                             | --                    | --                    | --                             | --              |
| <b>Indicators</b>                   |                                     |                       |                                |                       |                       |                                |                 |
| Indicator lights                    | ✓ see p. 13/60                      | --                    | ✓ see p. 13/72                 | --                    | --                    | ✓ see p. 13/75                 | ✓ see p. 13/131 |
| <b>Contact modules</b>              |                                     |                       |                                |                       |                       |                                |                 |
| Single-pole                         | ✓ see p. 13/80, 13/94               | ✓ see p. 13/80, 13/94 | ✓ see p. 13/80, 13/94          | ✓ see p. 13/80, 13/94 | ✓ see p. 13/80, 13/94 | ✓ see p. 13/80, 13/94          | --              |
| <b>LED modules</b>                  |                                     |                       |                                |                       |                       |                                |                 |
| Wedge bases                         | --                                  | --                    | --                             | --                    | --                    | --                             | ✓ see p. 13/132 |
| Module with integrated LED          | ✓ see p. 13/82, 13/83, 13/94, 13/95 |                       |                                | --                    | --                    | --                             | --              |
| <b>Connections</b>                  |                                     |                       |                                |                       |                       |                                |                 |
| Plug-in connection                  | --                                  | --                    | --                             | --                    | --                    | --                             | ✓               |
| Screw terminals                     | ✓                                   | ✓                     | ✓                              | ✓                     | ✓                     | ✓                              | --              |
| Spring-type terminals               | ✓                                   | ✓                     | ✓                              | ✓                     | ✓                     | ✓                              | --              |
| Solder pins                         | ✓                                   | ✓                     | ✓                              | ✓                     | ✓                     | ✓                              | ✓               |
| AS-Interface                        | ✓                                   | ✓                     | ✓                              | ✓                     | ✓                     | ✓                              | ✓               |
| IO-Link                             | ✓                                   | ✓                     | ✓                              | ✓                     | ✓                     | ✓                              | ✓               |

✓ Available

-- Not available

**Note:**

Safety characteristics, see page 16/10.

**AS-Interface solutions**

Pushbuttons and indicator lights of the SIRIUS ACT series can be connected to the AS-Interface communication system quickly and easily with the help of various solutions.

For AS-Interface solutions, see [Catalog IK PI "Industrial Communication SIMATIC NET"](#).

**AS-Interface EMERGENCY STOP according to ISO 13850**

Using special modules, EMERGENCY STOP devices according to ISO 13850 can be directly connected through the standard AS-Interface with safety-related communication (see page 13/84).

**AS-Interface enclosures**

Enclosures with standard fittings are listed in this catalog. For customized enclosures, use the SIRIUS ACT Configurator to select the elements for equipping (see page 13/86).

**PROFINET solutions**

SIRIUS ACT devices will be equipped in future with a direct communication interface to PROFINET and PROFIsafe.

**RFID authentication solutions**

Groups of employees or individuals can be authenticated by means of the ID key-operated switch. Color-coded keys for easy distinction between users and flexible in application thanks to four function stages.

# Commanding and Signaling Devices

## Introduction



|                                     | 3SU18        | 3SU18                       | 3SE7, 3SF2              | 3SE29, 3SB39  |
|-------------------------------------|--------------|-----------------------------|-------------------------|---------------|
|                                     | Enclosures   | Two-hand operation consoles | Cable-operated switches | Foot switches |
| <b>Enclosures</b>                   |              |                             |                         |               |
| Plastic                             | ✓            | ✓                           | --                      | ✓             |
| Metal                               | ✓            | ✓                           | ✓                       | ✓             |
| <b>Actuators</b>                    |              |                             |                         |               |
| Pushbuttons                         | ✓            | --                          | ✓                       | ✓             |
| Illuminated pushbuttons             | ✓            | --                          | --                      | --            |
| Mushroom pushbuttons                | ✓            | ✓                           | --                      | --            |
| EMERGENCY STOP mushroom pushbuttons | ✓            | ✓                           | ✓                       | --            |
| Selector switches                   | ✓            | --                          | --                      | --            |
| Key-operated switches               | ✓            | --                          | --                      | --            |
| Bowden wires                        | --           | --                          | ✓                       | --            |
| <b>Indicators</b>                   |              |                             |                         |               |
| Indicator lights                    | ✓            | --                          | ✓                       | --            |
| Acoustic signaling devices          | ✓            | --                          | --                      | --            |
| <b>Contact modules</b>              |              |                             |                         |               |
| Single-pole                         | ✓            | ✓                           | --                      | --            |
| Two-pole                            | --           | ✓                           | ✓                       | ✓             |
| Three-pole                          | --           | --                          | ✓                       | ✓             |
| Four-pole                           | --           | --                          | ✓                       | ✓             |
| <b>Connections</b>                  |              |                             |                         |               |
| Screw terminals                     | ✓            | ✓                           | ✓                       | ✓             |
| Spring-type terminals               | ✓            | --                          | --                      | --            |
| Molded cables                       | --           | --                          | --                      | ✓             |
| Plug-in connection                  | --           | --                          | ☐                       | --            |
| AS-Interface                        | ✓            | --                          | ✓                       | --            |
| <b>Pages</b>                        | see p. 13/87 | see p. 13/97                | see p. 13/142           | see p. 13/146 |



|                       | 8WD42, 8WD44      | 8WD53                   |
|-----------------------|-------------------|-------------------------|
|                       | Signaling columns | Integrated signal lamps |
| <b>Enclosures</b>     |                   |                         |
| Plastic               | ✓                 | ✓                       |
| <b>Illumination</b>   |                   |                         |
| Incandescent lamps    | ✓                 | ✓                       |
| LEDs                  | ✓                 | ✓                       |
| Flashlights           | ✓                 | ✓                       |
| <b>Connections</b>    |                   |                         |
| Screw terminals       | ✓                 | ✓                       |
| Spring-type terminals | ✓                 | --                      |
| AS-Interface          | ✓                 | --                      |
| <b>Pages</b>          | see p. 13/147     | see p. 13/156           |

✓ Available -- Not available

**Overview**

SIRIUS ACT pushbuttons and indicator lights

**SIRIUS ACT – commanding and signaling**

SIRIUS ACT is a modular system of pushbuttons and indicator lights for front plate mounting and rear-mounted electrical modules.

Extensive portfolio

- Customized variants, e.g. special tumbler arrangements, labeling, equipped enclosures
- Communication-enabled thanks to direct interfacing to AS-Interface, IO-Link or PROFINET

Diverse possible applications

- National and international approvals
- Many trade approvals
- Short delivery times thanks to global availability

Standards

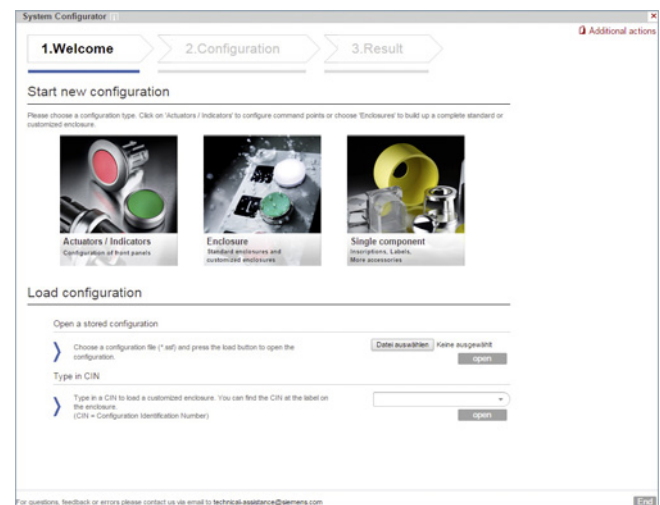
- IEC 60947-1, EN 60947-1
- IEC 60947-5-1, EN 60947-5-1
- IEC 60947-5-5, EN 60947-5-5 for EMERGENCY STOP devices

**Further information**

Home page, see: [www.siemens.com/sirius-act](http://www.siemens.com/sirius-act)  
 Configurator, see: [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)  
 Mall, see: [www.siemens.com/product?3SU1](http://www.siemens.com/product?3SU1)  
 Conversion tool, see: [www.siemens.com/sirius/conversion-tool](http://www.siemens.com/sirius/conversion-tool)  
 Manual, see:  
<https://support.industry.siemens.com/cs/ww/en/view/107542462>

**Configurator**

See [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)



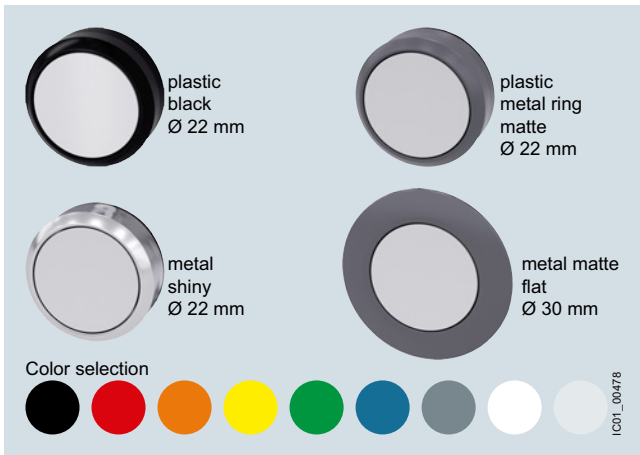
- Fast, simple selection by intuitive navigation through clearly-organized menus using drag & drop
- Image preview of selected components
- Inscription of pushbuttons and labeling plates using the interactive inscription tool
- Once created, a configuration can be ordered as often as required using the customer-specific article number and the CIN (Configuration Identification Number)
- Everything at a glance: Product data sheets, certificates, dimensional drawings, list prices, inscription tool

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## General data

### Benefits

#### Design



SIRIUS ACT is available in four design lines.

#### Ruggedness



- Degree of protection IP66, IP67, IP69 (IP69K)

#### IP66

6 = Protection against the ingress of dust

6 = Protection against powerful splashwater

#### IP67

6 = Protection against the ingress of dust

7 = Protection against temporary immersion

#### IP69 (IP69K)

6 = Protection against the ingress of dust

9/9K = Protection against ingress of water during cleaning with high-pressure equipment

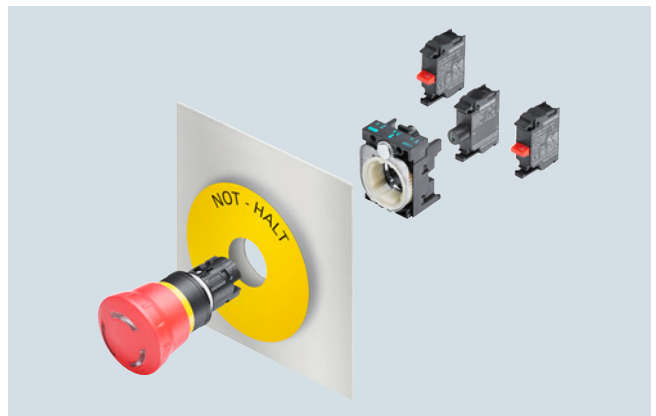
- Service life of 100 000 hours thanks to use of LEDs
- Media resistance (chemicals) thanks to solid stainless steel and high-grade plastics
- Mechanical endurance of  $10 \times 10^6$  switching cycles
- Suitable for use in extreme environments
- Reliable, friction-locked fixing with just one screw
- Design stability according to use
- Simple geometry for mounting holes

#### Communication



- Direct connection of the enclosure to AS-Interface or IO-Link
- Direct connection in the control cabinet to PROFINET, IO-Link or AS-Interface
- Can be integrated easily via the TIA Portal

#### Easy handling



- Self-holding function of the actuator when mounting
- Twist prevention integrated into patented holder design
- Stackable contact modules
- Self-explanatory and fast installation using one hand
- Components can be mounted with holder removed
- No special tools required, simple size 2 screwdriver (cross-tip DIN ISO 87641PZD1, flat-head DIN ISO 2380-1 A/B 1x4.5) is sufficient

**Versions**

SIRIUS ACT is a modular system of pushbuttons and indicator lights with which customized variants can be configured flexibly.

One command point comprises:

- An actuating or signaling element in front of the control panel
- A holder for securing behind the control panel
- Up to six contact modules and/or one LED module (mounted onto the holder), single-pole contacts can be stacked
- A comprehensive range of accessories for inscription/markings

Complete units

Complete units made up of an actuating or signaling element and contact modules and/or LED modules are offered for the most frequent application cases. The electrical parts are integrated and only have to be wired.

Compact units

Signaling devices, sensor switches, and pushbuttons with extended stroke are available as compact units. The electronic circuitry is already integrated in these devices, i.e. it is not necessary to snap on a contact or LED module.

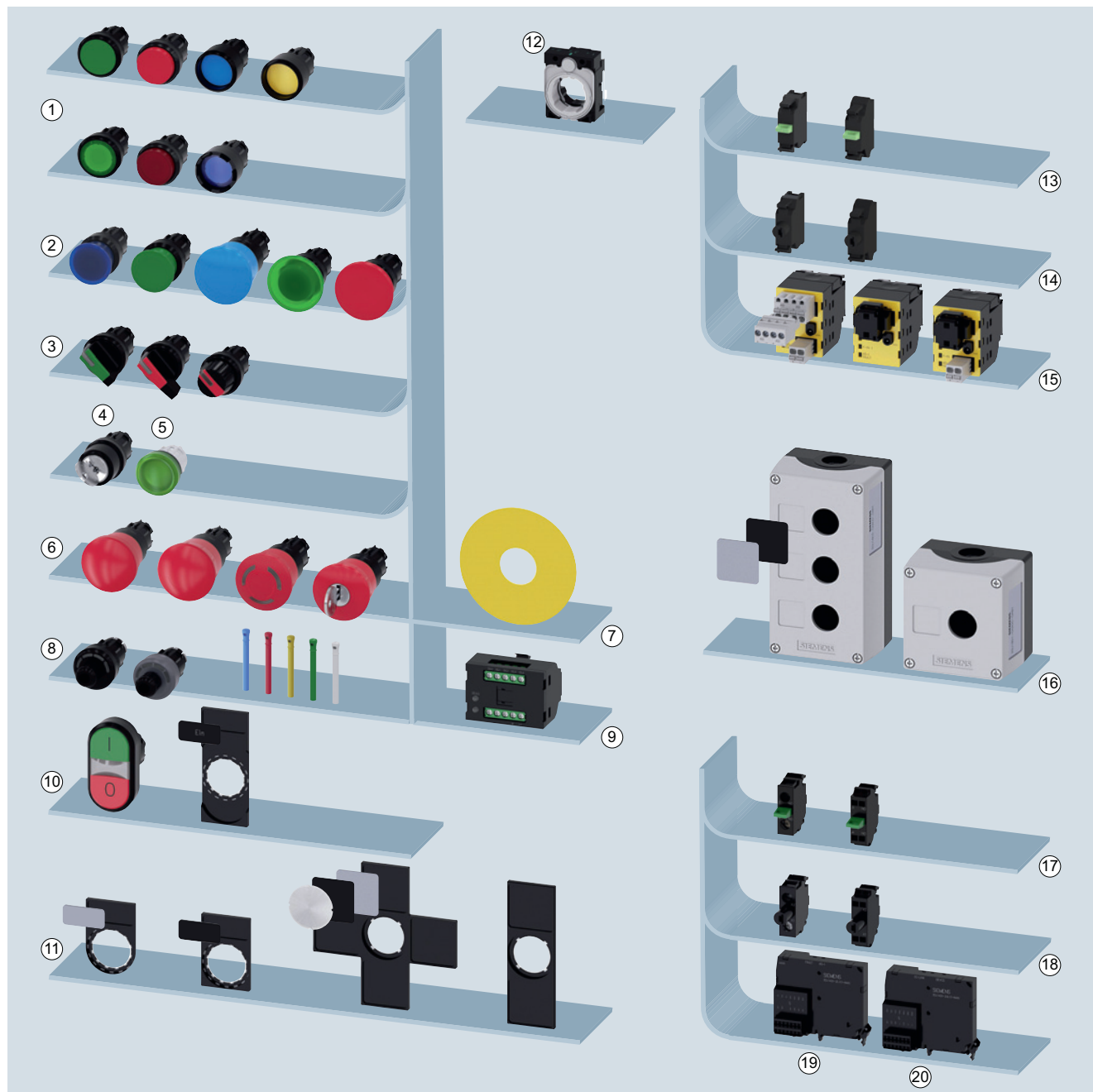


| Complete units                       | Pages | Compact units                        | Pages |
|--------------------------------------|-------|--------------------------------------|-------|
| Plastic, black                       | 13/18 | Plastic, black                       | 13/24 |
| Plastic with metal front ring, matte | 13/37 | Plastic with metal front ring, matte | 13/43 |
| Metal, shiny                         | 13/56 | Metal, shiny                         | 13/60 |

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## General data

### Actuating and signaling elements



| Actuating and signaling elements |   | Pages | Modules for front plate mounting |                      | Pages |
|----------------------------------|---|-------|----------------------------------|----------------------|-------|
| ①                                | Pushbuttons, illuminated pushbuttons                  | 13/18 | ⑭                                | Contact modules      | 13/80 |
| ②                                | Mushroom pushbuttons                                  | 13/20 | ⑮                                | LED modules          | 13/82 |
| ③                                | Selector switches                                     | 13/40 | ⑯                                | AS-Interface modules | 13/84 |
| ④⑤                               | Key-operated switches, indicator lights               | 13/41 | Enclosures                       |                      | Pages |
| ⑥⑦                               | EMERGENCY STOP mushroom pushbuttons, backing plates   | 13/20 | ⑰                                | Enclosures           | 13/86 |
| ⑧⑨                               | ID key-operated switches, ID keys, electronic modules | 13/35 | Modules for base mounting        |                      | Pages |
| ⑩                                | Twin pushbuttons, label holders, labeling plates      | 13/27 | ⑱                                | Contact modules      | 13/94 |
| ⑪                                | Label holders, labeling plates                        | 13/98 | ⑲                                | LED modules          | 13/94 |
| Holders and labels               |   | Pages | ⑳                                | IO-Link modules      | 13/96 |
| ⑫⑬                               | Holders   | 13/98 | ㉑                                | AS-Interface modules | 13/96 |

System overview of SIRIUS ACT pushbuttons and indicator lights from the plastic design line.  
Pushbuttons and indicator lights available in 4 design lines.



**ID key-operated switches**

The ID key-operated switch is electronic and has 4 switch positions that are selected by keys with different codes. Using the 4 ID keys with different codes, it is possible to select 1 of 4 positions. The ID keys are color-coded (yellow, blue, red, green, white) so that they can be clearly differentiated at a glance.

Different versions of ID key-operated switches are available depending on the following features:

- Front ring material
- Conventional variant: 1 + 4 non-isolated outputs
- Variant with IO-Link: Option of individual coding

**Operation:**

Insert ID key, turn key to select the position. Standard keys can also be used in conjunction with the electronic module for ID key-operated switches with IO-Link function. The white ID key is supplied without coding.



**3SU1000-4WS10-0AA0**  
Plastic, black



**3SU1030-4WS10-0AA0**  
Plastic with metal front ring, matte

**ID key-operated switches**

|                                 |            |            |
|---------------------------------|------------|------------|
| Number of switching positions   | 4          | 4          |
| Operating angle                 | 45°        | 45°        |
| Operating principle             | Latching   | Latching   |
| Switch position for key removal | I+O+II+III | I+O+II+III |
| Color                           | Black      | Black      |
| Pages                           | 13/35      | 13/54      |



**3SU1400-1GC10-1AA0**



**3SU1400-1GD10-1AA0**

**Electronic modules for ID key-operated switches**

|   |       |                      |
|---|-------|----------------------|
| Type of power supply                      | --    | via IO-Link master   |
| Protocol is supported<br>IO-Link protocol | --    | IO-Link protocol     |
| Number of NO contacts                     | 5     | 5                    |
| IO-Link transfer rate                     | --    | COM2<br>(38.4 Kbaud) |
| Pages                                     | 13/85 | 13/85                |



**3SU1900-0FU60-0AA0**

**ID keys ID group individual**



**3SU1900-0FV40-0AA0**  
**3SU1900-0FW30-0AA0**  
**3SU1900-0FX20-0AA0**  
**3SU1900-0FY50-0AA0**

**ID keys**

**ID keys**

|                           |  |  |
|---------------------------|--|--|
| Material                  | Plastic  | Plastic  |
| Version<br>of RFID coding | Individually coded, programmable several times | ID group 1<br>ID group 2<br>ID group 3<br>ID group 4 |
| Color                     | White  | Green<br>Yellow<br>Red<br>Blue                       |
| Pages                     | 13/121   | 13/121   |



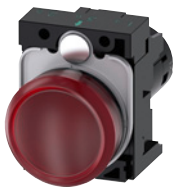

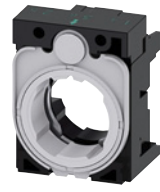




# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## General data

### Article No. scheme

#### Device types

|   |   |   |   |  |   |   |
|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |
| <b>3SU10</b>  | <b>3SU11</b>  | <b>3SU12</b>  | <b>3SU14</b>  | <b>3SU15</b>   | <b>3SU18</b>  | <b>3SU19</b>  |
| <b>Device types</b>   |   |   |   |  |   |   |
| <b>Actuating and signaling elements</b>   | <b>Complete units</b>   | <b>Compact units</b>  | <b>Modules for actuators and indicators</b>                                       | <b>Holders with module</b>   | <b>Enclosures</b>   | <b>Accessories</b>  |

#### Actuating and signaling elements

| Digit of the Article No.                            | 1st ... 4th   | 5th      | 6th   | 7th      | 8th      | 9th      | 10th     | 11th     | 12th     | 13th     | 14th     | 15th     | 16th     |          |          |
|---|---|----------|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|   | □□□□  | □        | □   | □        | -        | □        | □        | □        | □        | -        | □        | □        | □        |          |          |
| SIRIUS ACT pushbuttons and indicator lights         | <b>3SU1</b>   |          |   |          |          |          |          |          |          |          |          |          |          |          |          |
| Device type   | 0 = Actuating and signaling elements  |          | <b>0</b>  |          |          |          |          |          |          |          |          |          |          |          |          |
| Material (front ring)                               | 0 = Plastic, black<br>3 = Metal, matte (front ring)/<br>plastic, black (rosette)<br>5 = Metal, shiny<br>6 = Metal, matte  |          | <input type="checkbox"/>                          |          |          |          |          |          |          |          |          |          |          |          |          |
| Illumination  | 0 = Non-illuminated<br>1 = Illuminated/transparent<br>2 = Illuminated/non-illuminated   |          | <input type="checkbox"/>                          |          |          |          |          |          |          |          |          |          |          |          |          |
| Type of actuator/indicator                          | 0 = Pushbutton<br>1 = Mushroom pushbutton/<br>EMERGENCY STOP mushroom<br>pushbutton/ sensor switch<br>2 = Selector switch<br>3 = Twin pushbutton, toggle switch<br>4/5 = Key-operated switch<br>6 = Indicator light/acoustic signaling<br>device<br>7 = Coordinate switch |          | <input type="checkbox"/>                          |          |          |          |          |          |          |          |          |          |          |          |          |
| Design of the actuator/acoustic<br>signaling device | e.g. A = Flat   |          | <input type="checkbox"/>                          |          |          |          |          |          |          |          |          |          |          |          |          |
| Function  | e.g. B = Momentary contact  |          | <input type="checkbox"/>                          |          |          |          |          |          |          |          |          |          |          |          |          |
| Color/key removal position                          | e.g. 10 = Black, 20 = Red   |          | <input type="checkbox"/> <input type="checkbox"/> |          |          |          |          |          |          |          |          |          |          |          |          |
| Connection type                                     | 0 = None  |          | <input type="checkbox"/>                          |          |          |          |          |          |          |          |          |          |          |          |          |
| Module/holder equipment                             | e.g.<br>A = Without module, without holder<br>Y = Without module, with holder   |          | <input type="checkbox"/>                          |          |          |          |          |          |          |          |          |          |          |          |          |
| Marking   | e.g. A = None, C = "I", D = "O", R = "R"  |          | <input type="checkbox"/>                          |          |          |          |          |          |          |          |          |          |          |          |          |
| Ambient condition                                   | 0 = Standard, 1 = ATEX  |          | <input type="checkbox"/>                          |          |          |          |          |          |          |          |          |          |          |          |          |
| Example   | <b>3SU1</b>   | <b>0</b> | <b>0</b>  | <b>0</b> | <b>-</b> | <b>0</b> | <b>A</b> | <b>B</b> | <b>1</b> | <b>0</b> | <b>-</b> | <b>0</b> | <b>A</b> | <b>A</b> | <b>0</b> |

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Complete units

| Digit of the Article No.                            | 1st ... 4th  | 5th      | 6th      | 7th      | 8th      | 9th      | 10th     | 11th     | 12th     | 13th     | 14th     | 15th     | 16th     |          |          |
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|   | □□□□   | □        | □        | □        | -        | □        | □        | □        | □        | -        | □        | □        | □        |          |          |
| SIRIUS ACT pushbuttons and indicator lights         | <b>3SU1</b>  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Device type   | 1 = Complete units   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Material (front ring)                               | 0 = Plastic, black<br>3 = Metal, matte (front ring)/<br>plastic, black (rosette)<br>5 = Metal, shiny<br>6 = Metal, matte   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Illumination  | 0 = Non-illuminated<br>1 - 8 = Illuminated (with/without LED,<br>various voltages)   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Type of actuator/indicator                          | 0 = Pushbutton<br>1 = Mushroom pushbutton/<br>EMERGENCY STOP mushroom<br>pushbutton/sensor switch<br>2 = Selector switch<br>3 = Twin pushbutton, toggle switch<br>4/5 = Key-operated switch<br>6 = Indicator light/acoustic signaling<br>device<br>7 = Coordinate switch |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Design of the actuator/acoustic<br>signaling device | e.g. A = Flat  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Function  | e.g. B = Momentary contact   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Color/key removal position                          | e.g. 10 = Black, 20 = Red  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Connection type                                     | 1 = Screw terminals<br>3 = Spring-type terminals   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Module/holder equipment incl.<br>contact material   | e.g.<br>A = Without module, with holder<br>B = 1 NO contact with holder<br>C = 1 NC contact with holder  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Marking   | e.g. A = None, C = "I", D = "O", R = "R"   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Ambient condition                                   | 0 = Standard, 1 = ATEX   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Example   | <b>3SU1</b>  | <b>1</b> | <b>0</b> | <b>0</b> | <b>-</b> | <b>0</b> | <b>A</b> | <b>A</b> | <b>1</b> | <b>0</b> | <b>-</b> | <b>1</b> | <b>B</b> | <b>A</b> | <b>0</b> |

Compact units

| Digit of the Article No.                            | 1st ... 4th  | 5th      | 6th      | 7th      | 8th      | 9th      | 10th     | 11th     | 12th     | 13th     | 14th     | 15th     | 16th     |          |          |
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|   | □□□□   | □        | □        | □        | -        | □        | □        | □        | □        | -        | □        | □        | □        |          |          |
| SIRIUS ACT pushbuttons and indicator lights         | <b>3SU1</b>  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Device type   | 2 = Compact units  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Material (front ring)                               | 0 = Plastic, black<br>3 = Metal, matte (front ring)/<br>plastic, black (rosette)<br>5 = Metal, shiny<br>6 = Metal, matte |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Illumination  | 0 = Non-illuminated<br>1 = Illuminated/non-illuminated   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Type of actuator/indicator                          | 0 = Pushbutton<br>1 = Sensor switch<br>2 = Potentiometer<br>6 = Indicator light/acoustic signaling<br>device             |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Design of the actuator/acoustic<br>signaling device | e.g. A = Flat  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Function (voltage/resistance)                       | e.g. B = 24 V AC/DC  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Color   | e.g. 10 = Black, 20 = Red  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Connection type                                     | 0 = None<br>1 = Screw terminals<br>2 = M12 connection, 4-pole<br>3 = Spring-type terminals                               |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Module/holder equipment incl.<br>contact material   | e.g.<br>A = Without module, without holder<br>B = 1 NO contact with holder<br>C = 1 NC contact with holder               |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Marking   | e.g. A = none  |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Ambient condition                                   | 0 = Standard, 1 = ATEX   |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Example   | <b>3SU1</b>  | <b>2</b> | <b>0</b> | <b>1</b> | <b>-</b> | <b>6</b> | <b>A</b> | <b>B</b> | <b>0</b> | <b>0</b> | <b>-</b> | <b>1</b> | <b>A</b> | <b>A</b> | <b>0</b> |

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# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## General data

### Modules for actuators and indicators

| Digit of the Article No.                    | 1st ... 4th  | 5th                      | 6th                      | 7th                      | 8th | 9th                      | 10th                     | 11th                     | 12th                     | 13th     | 14th                     | 15th                     | 16th                     |          |          |          |          |          |          |
|---|--|--------------------------|--------------------------|--------------------------|-----|--------------------------|--------------------------|--------------------------|--------------------------|----------|--------------------------|--------------------------|--------------------------|----------|----------|----------|----------|----------|----------|
|   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | -   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | -        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |          |          |          |          |          |
| SIRIUS ACT pushbuttons and indicator lights | <b>3SU1</b>  |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Device type                                 | 4 = Modules for actuators and indicators   |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Material (front ring)                       | 0 = Plastic, black   |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Illumination                                | 0 = Non-illuminated<br>1 = Illuminated   |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Type of mounting                            | 1 = Front plate mounting<br>2 = Base mounting<br>3 = Printed circuit board   |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Module type                                 | A = Contact module<br>B = LED module<br>C = LED test module<br>D = Support terminal<br>E = AS-Interface module<br>G = Electronic module for ID key-operated switches                   |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Function/voltage                            | e.g. B = 24 V AC/DC  |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Color                                       | e.g. 10 = Black, 20 = Red  |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Connection type                             | 1 = Screw terminals<br>2 = Screw terminals + insulation piercing method<br>3 = Spring-type terminals<br>4 = Spring-type terminals + insulation piercing method<br>5 = Socket terminals |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Module equipment incl. contact material     | e.g.<br>A = None<br>B = 1 NO contact, silver<br>C = 1 NC contact, silver   |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Marking                                     | A = None   |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Ambient condition                           | 0 = Standard, 1 = ATEX   |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Example                                     | <b>3</b>   | <b>S</b>                 | <b>U</b>                 | <b>1</b>                 |     | <b>4</b>                 | <b>0</b>                 | <b>0</b>                 | <b>-</b>                 | <b>1</b> | <b>A</b>                 | <b>A</b>                 | <b>1</b>                 | <b>0</b> | <b>-</b> | <b>1</b> | <b>B</b> | <b>A</b> | <b>0</b> |

### Holders

| Digit of the Article No.                         | 1st ... 4th   | 5th                      | 6th                      | 7th                      | 8th | 9th                      | 10th                     | 11th                     | 12th                     | 13th     | 14th                     | 15th                     | 16th                     |          |          |          |          |          |          |
|--|---|--------------------------|--------------------------|--------------------------|-----|--------------------------|--------------------------|--------------------------|--------------------------|----------|--------------------------|--------------------------|--------------------------|----------|----------|----------|----------|----------|----------|
|  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | -   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | -        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |          |          |          |          |          |
| SIRIUS ACT pushbuttons and indicator lights      | <b>3SU1</b>   |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Device type                                      | 5 = Holder  |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Material (front ring)                            | 0 = Plastic, black<br>5 = Metal, shiny  |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Illumination                                     | 0 = Non-illuminated<br>1 = Illuminated  |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Type of mounting                                 | 0 = None<br>1 = Front plate mounting  |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Holder type                                      | A = 3x A<br>B = 4x B  |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Function/voltage                                 | A = None<br>G = 6 ... 24 V AC/DC  |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Color  | e.g. 10 = Black, 20 = Red   |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Connection type                                  | 0 = None<br>1 = Screw terminals   |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Module equipment incl. contact material and slot | e.g.<br>A = None<br>B = 1 NO contact, silver<br>C = 1 NC contact, silver                            |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Marking  | A = None  |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Ambient condition                                | 0 = Standard, 1 = ATEX  |                          |                          |                          |     |                          |                          |                          |                          |          |                          |                          |                          |          |          |          |          |          |          |
| Example  | <b>3</b>  | <b>S</b>                 | <b>U</b>                 | <b>1</b>                 |     | <b>5</b>                 | <b>0</b>                 | <b>0</b>                 | <b>-</b>                 | <b>0</b> | <b>A</b>                 | <b>A</b>                 | <b>1</b>                 | <b>0</b> | <b>-</b> | <b>0</b> | <b>A</b> | <b>A</b> | <b>0</b> |

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Enclosures

| Digit of the Article No.                    | 1st ... 4th   | 5th         | 6th      | 7th      | 8th      | 9th      | 10th     | 11th     | 12th     | 13th     | 14th     | 15th     | 16th     |          |          |          |
|---|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
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| SIRIUS ACT pushbuttons and indicator lights | <b>3SU1</b>   |             |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Device type                                 | 8 = Enclosure   | <b>8</b>    |          |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Material (enclosure/front ring)             | 0 = Plastic, black plastic<br>5 = Metal, shiny metal  |             | □        |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Number of command points                    | 1 = 1 command point<br>...<br>6 = 6 command points  |             |          | □        |          |          |          |          |          |          |          |          |          |          |          |          |
| Type of enclosure                           | 0 = Configuration<br>1 = 4-position selector switches and coordinate switches<br>2 = Palm pushbutton<br>3 = Two-hand operation console  |             |          |          | □        |          |          |          |          |          |          |          |          |          |          |          |
| Equipment                                   | e.g. command point, inscription, module   |             |          |          |          | □        | □        |          |          |          |          |          |          |          |          |          |
| Communication capability                    | 0 = None<br>1 = AS-i  |             |          |          |          |          |          | □        |          |          |          |          |          |          |          |          |
| Ambient condition                           | 0 = Standard<br>1 = ATEX  |             |          |          |          |          |          |          | □        |          |          |          |          |          |          |          |
| Mounting/connection of modules              | 0 = None<br>1 = Front plate mounting, screw terminals<br>2 = Base mounting, screw terminals<br>3 = Base mounting, spring-type terminals   |             |          |          |          |          |          |          |          | □        |          |          |          |          |          |          |
| Cable exit from enclosure                   | A = None<br>G = Direct entry of AS-i flat cable at top/on right<br>H = AS-i insulation piercing method at top/on right  |             |          |          |          |          |          |          |          |          | □        |          |          |          |          |          |
| Design of enclosure top                     | A = Command point in center<br>B = With recess for labeling plate<br>C = With protective collar<br>D = 4 additional holes (two-hand operation console)<br>E = 8 additional premachined breaking points (two-hand operation console) |             |          |          |          |          |          |          |          |          |          | □        |          |          |          |          |
| Color of enclosure top                      | 1 = Gray<br>2 = Yellow  |             |          |          |          |          |          |          |          |          |          |          | □        |          |          |          |
| Example                                     |   | <b>3SU1</b> | <b>8</b> | <b>0</b> | <b>1</b> | <b>-</b> | <b>0</b> | <b>A</b> | <b>A</b> | <b>0</b> | <b>0</b> | <b>-</b> | <b>0</b> | <b>A</b> | <b>A</b> | <b>2</b> |

Accessories

| Digit of the Article No.                                    | 1st ... 4th   | 5th         | 6th      | 7th      | 8th      | 9th      | 10th     | 11th     | 12th     | 13th     | 14th     | 15th     | 16th     |          |
|---|---|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|   | □□□□  | □           | □        | □        | -        | □        | □        | □        | □        | -        | □        | □        | □        |          |
| SIRIUS ACT pushbuttons and indicator lights                 | <b>3SU1</b>   |             |          |          |          |          |          |          |          |          |          |          |          |          |
| Device type   | 9 = Accessories   | <b>9</b>    |          |          |          |          |          |          |          |          |          |          |          |          |
| Material  | 0 = Plastic, black<br>3 = Metal/plastic<br>5 = Metal, shiny<br>6 = Metal, matte |             | □        |          |          |          |          |          |          |          |          |          |          |          |
| Illumination  | 0 = Non-illuminated<br>1 = Illuminated  |             |          | □        |          |          |          |          |          |          |          |          |          |          |
| Type of accessory (labels, protection, actuator, enclosure) | e.g.<br>0AB = Insert label  |             |          |          |          | □        | □        | □        |          |          |          |          |          |          |
| Color   | e.g. 10 = Black, 20 = Red   |             |          |          |          |          |          |          | □        | □        |          |          |          |          |
| Marking   | e.g.<br>0AA = None<br>0AB = ON<br>0AT = EMERGENCY STOP                          |             |          |          |          |          |          |          |          |          | □        | □        | □        |          |
| Ambient condition   | 0 = Standard<br>1 = ATEX  |             |          |          |          |          |          |          |          |          |          |          | □        |          |
| Example   |   | <b>3SU1</b> | <b>9</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>A</b> | <b>B</b> | <b>7</b> | <b>1</b> | <b>0</b> | <b>A</b> | <b>B</b> | <b>0</b> |

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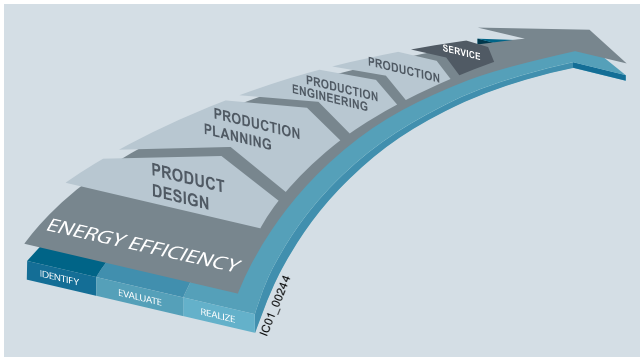
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# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## General data

### Benefits

#### Advantages through energy efficiency



Energy management in industry

#### Overview of the energy management process

We offer you a unique portfolio for efficient energy management in the industry – a process that is used to optimize the energy requirements. We divide operational energy management into the three phases: identification, evaluation and implementation, and support you with suitable hardware and software solutions in each phase of the process.

The innovative products of the SIRIUS industrial controls portfolio can also make a substantial contribution to a plant's energy efficiency (see [www.siemens.com/sirius/energysaving](http://www.siemens.com/sirius/energysaving)).

SIRIUS ACT pushbuttons and indicator lights contribute to energy efficiency throughout the plant as follows:

- Lower power consumption by means of LED technology
- Long service life

### Application

#### Environmental conditions

The pushbuttons and indicator lights are climate-proof (KTW 24) and suitable for standard industrial applications and operation in marine applications.

#### Safety EMERGENCY STOP pushbuttons according to ISO 13850

For controls according to IEC 60204-1 or EN 60204-1, the SIRIUS ACT mushroom pushbuttons are suitable for use as safety EMERGENCY STOP pushbuttons.

#### Safety circuits

IEC 60947-5-1 and EN 60947-5-1 require positive opening. This means that for the purpose of personal safety, the reliable opening of NC contacts in all safety circuits is expressly prescribed for the electrical equipment of machines and is designated according to IEC 60947-5-1 with the symbol (⊕).

Category 4 according to EN ISO 13849-1 can be attained with the EMERGENCY STOP mushroom pushbuttons if the corresponding fail-safe evaluation units are selected and correctly installed, e.g. the 3SK11 safety relays or the 3RK3 Modular Safety System (see page 11/1 onwards) or matching units from the ASIsafe, SIMATIC or SINUMERIK product ranges.

The SIRIUS ACT pushbuttons and indicator lights can be connected to the AS-Interface communication system quickly and safely.

The following solutions are available:

- AS-Interface modules
- AS-Interface module in safety-related version for EMERGENCY STOP mushroom pushbutton
- Ready-fitted AS-Interface enclosures with 1 to 6 command points

#### IO-Link

The SIRIUS ACT pushbuttons and indicator lights can be connected to IO-Link quickly and safely. The connection is made via a special IO-Link-module.

## Technical specifications

| Type   | 3SU1..0-AA<br>3SU1..0-JA    | 3SU1..1-AA<br>3SU1..1-JA | 3SU1..0-AB<br>3SU1..0-BB<br>3SU1..0-CB<br>3SU1..0-DB<br>3SU1..0-JB | 3SU1..1-AB<br>3SU1..1-BB<br>3SU1..1-JB |
|--|-----------------------------|--------------------------|--|--|
| Product version  | <b>Pushbuttons</b>          |                          |  |  |
| <b>Operating principle of the actuating element</b>              | Latching                    |                          | Momentary contact  |  |
| <b>Optional expansion of product by light source</b>             | No                          | Yes                      | No   | Yes                                    |
| <b>Mechanical endurance (operating cycles) typical</b>           | 500 000                     |                          | 10 000 000   | 3 000 000                              |
| <b>Switching frequency maximum</b> 1/h                           | 1 800                       |                          | 3 600  |  |
| <b>Shock resistance</b> acc. to IEC 60068-2-27                   | Half-sine wave 50 g / 11 ms |                          |  |  |
| <b>Vibration resistance</b> acc. to IEC 60068-2-6                | 10 ... 500 Hz: 5 g          |                          |  |  |
| <b>IP degree of protection</b>                                   | IP66, IP67, IP69 (IP69K)    |                          |  |  |
| <b>Environmental category during operation</b> acc. to IEC 60721 | 3K6, 3C3, 3S2, 3M6          |                          |  |  |
| <b>Ambient temperature</b>                                       |                             |                          |  |  |
| • During operation   | °C                          | -25 ... +70              |  |  |
| • During storage   | °C                          | -40 ... +80              |  |  |

| Type   | 3SU1.00-AA<br>3SU1.00-BA<br>3SU1.00-CA<br>3SU1.30-AA<br>3SU1.30-BA<br>3SU1.50-AA<br>3SU1.50-BA<br>3SU1.50-CA | 3SU1.50-EA  | 3SU1.01-AA<br>3SU1.01-BA<br>3SU1.51-AA<br>3SU1.51-BA<br>3SU1.51-CA | 3SU1.00-AD<br>3SU1.00-BD<br>3SU1.00-CD<br>3SU1.30-AD<br>3SU1.30-BD<br>3SU1.50-AD<br>3SU1.50-BD<br>3SU1.50-CD | 3SU1.50-ED | 3SU1.01-AD<br>3SU1.01-BD<br>3SU1.31-AD<br>3SU1.31-BD |
|--|--|-------------|--|--|------------|--|
| Product version  | <b>Mushroom pushbuttons</b>  |             |  |  |            |  |
| <b>Operating principle of the actuating element</b>              | Latching   |             |  | Momentary contact  |            |  |
| <b>Optional expansion of product by light source</b>             | No   |             | Yes  | No   |            | Yes  |
| <b>Mechanical endurance (operating cycles) typical</b>           | 500 000  | 300 000     | 500 000  | 10 000 000   | 300 000    | 3 000 000  |
| <b>Switching frequency maximum</b> 1/h                           | 1 800  |             |  | 3 600  | 1 800      | 3 600  |
| <b>Shock resistance</b> acc. to IEC 60068-2-27                   | Half-sine wave 50 g / 11 ms  |             |  |  |            |  |
| <b>Vibration resistance</b> acc. to IEC 60068-2-6                | 10 ... 500 Hz: 5 g   |             |  |  |            |  |
| <b>IP degree of protection</b>                                   | IP66, IP67, IP69 (IP69K)   |             |  |  |            |  |
| <b>Environmental category during operation</b> acc. to IEC 60721 | 3K6, 3C3, 3S2, 3M6   |             |  |  |            |  |
| <b>Ambient temperature</b>                                       |  |             |  |  |            |  |
| • During operation   | °C   | -25 ... +70 |  |  |            |  |
| • During storage   | °C   | -40 ... +80 |  |  |            |  |

| Type   | 3SU1...-J<br>3SU1...-H<br>3SU1...-G        |
|--|--|
| Product version  | <b>EMERGENCY STOP mushroom pushbuttons</b> |
| <b>Mechanical endurance (operating cycles) typical</b> | 300 000                                    |
| <b>Switching frequency maximum</b> 1/h                 | 600  |
| <b>Shock resistance</b> acc. to IEC 60068-2-27         | Half-sine wave 50 g / 11 ms                |
| <b>Vibration resistance</b> acc. to IEC 60068-2-6      | 10 ... 500 Hz: 5 g                         |
| <b>IP degree of protection</b>                         | IP66, IP67, IP69 (IP69K)                   |
| <b>Climate class during operation</b> acc. to EN 60721 | 3K6, 3C3, 3S2, 3M6                         |
| <b>Ambient temperature</b>                             |  |
| • During operation                                     | °C -25 ... 70                              |
| • During storage                                       | °C -40 ... 80                              |

SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## General data







| Type   | 3SU1...-2B<br>3SU1...-2C    | 3SU1...-2B<br>3SU1...-2C<br>3SU1...-2D<br>3SU1...-2E | 3SU1...-4B<br>3SU1...-4C<br>3SU1...-4D<br>3SU1...-4F<br>3SU1...-4G<br>3SU1...-4H<br>3SU1...-4J<br>3SU1...-4L<br>3SU1...-5B<br>3SU1...-5H<br>3SU1...-5P<br>3SU1...-5Q<br>3SU1...-5R<br>3SU1...-5S<br>3SU1...-5T<br>3SU1...-5X | 3SU1...-4B<br>3SU1...-4C<br>3SU1...-4D<br>3SU1...-4F<br>3SU1...-4G<br>3SU1...-4H<br>3SU1...-4J<br>3SU1...-4L<br>3SU1...-5B<br>3SU1...-5H<br>3SU1...-5K<br>3SU1...-5L<br>3SU1...-5P<br>3SU1...-5Q<br>3SU1...-5R<br>3SU1...-5S<br>3SU1...-5T<br>3SU1...-5X |
|--|-----------------------------|--|--|--|
| Product version  | Selector switches           |  | Key-operated switches  |  |
| <b>Mechanical endurance (operating cycles) typical</b> | 1 000 000                   | 300 000  | 1 000 000  | 300 000  |
| <b>Switching frequency maximum</b>                     | 1/h                         | 1 800 1/h  |  |  |
| <b>Shock resistance</b> acc. to IEC 60068-2-27         | Half-sine wave 50 g / 11 ms |  |  |  |
| <b>Vibration resistance</b> acc. to IEC 60068-2-6      | 10 ... 500 Hz: 5 g          |  |  |  |
| <b>IP degree of protection</b>                         | IP66, IP67, IP69 (IP69K)    |  |  |  |
| <b>Ambient temperature</b>                             |                             |  |  |  |
| • During operation                                     | °C                          | -25 ... +70  |  |  |
| • During storage                                       | °C                          | -40 ... +80  |  |  |

| Type   | 3SU1400-.....-1 | 3SU1400-.....-3   | 3SU1400-.....-5 |
|--|-----------------|---|-----------------|
| Product version  | Contact modules |   |                 |
| <b>Insulation voltage</b><br>Rated value               | V               | 500   |                 |
| <b>Pollution degree</b>                                |                 | 3   |                 |
| <b>Impulse withstand voltage</b><br>Rated value        | kV              | 6   |                 |
| <b>Operational voltage type</b>                        |                 | AC/DC   |                 |
| <b>Operational voltage</b>                             |                 |   |                 |
| • At AC  |                 |   |                 |
| - Rated value  | V               | 5 ... 500   |                 |
| • At DC  |                 |   |                 |
| - Rated value  | V               | 5 ... 500   |                 |
| <b>Thermal current</b>                                 | A               | 10  |                 |
| <b>Operational current, rated value</b>                |                 |   |                 |
| • At AC-12   |                 |   |                 |
| - At 24 V  | A               | 10  |                 |
| - At 230 V   | A               | 10  |                 |
| - At 500 V   | A               | --  |                 |
| • At AC-15   |                 |   |                 |
| - At 24 V  | A               | 6   |                 |
| - At 230 V   | A               | 6   |                 |
| - At 400 V   | A               | 3   |                 |
| - At 500 V   | A               | 1.4   |                 |
| • At DC-12   |                 |   |                 |
| - At 24 V  | A               | 10  |                 |
| - At 48 V  | A               | 5   |                 |
| - At 110 V   | A               | 2.5   |                 |
| - At 230 V   | A               | 1   |                 |
| - At 400 V   | A               | 0.3   |                 |
| - At 500 V   | A               | 0.3   |                 |
| • At DC-13   |                 |   |                 |
| - At 24 V  | A               | 3   |                 |
| - At 48 V  | A               | 1.5   |                 |
| - At 110 V   | A               | 0.7   |                 |
| - At 230 V   | A               | 0.3   |                 |
| - At 400 V   | A               | 0.1   |                 |
| - At 500 V   | A               | 0.1   |                 |
| <b>Contact reliability</b>                             |                 | One contact failure per 100 million (17 V, 5 mA),<br>one contact failure per 10 million (5 V, 1 mA) |                 |
| <b>Mechanical endurance (operating cycles) typical</b> |                 | 10 000 000  |                 |
| <b>Switching frequency maximum</b>                     | 1/s             | 3600  |                 |



**NEW** SIRIUS ACT Pushbuttons and Indicator Lights

## General data

| Type   | 3SU1400-.....-1  | 3SU1400-.....-3  | 3SU1400-.....-5   |
|--|--|--|---|
| Product version  | <b>Contact modules</b>   |  |   |
| <b>Fuse link version required for short-circuit protection of the auxiliary switch with type of coordination 1</b> | gG / Dz 10 A, quick-response / Dz 10 A   |  |   |
| <b>Continuous current of miniature circuit breaker C characteristic</b>  | A  | 10   |   |
| <b>Vibration resistance</b> acc. to IEC 60068-2-6  | 10 ... 500 Hz: 5 g   |  |   |
| <b>Shock resistance</b> acc. to IEC 60068-2-27   | Half-sine wave 50 g / 11 ms  |  |   |
| <b>Climate class during operation</b> acc. to EN 60721   | 3K6, 3C3, 3S2, 3M6   |  |   |
| <b>Ambient temperature</b>   |  |  |   |
| • During operation   | °C   | -25 ... +70  |   |
| • During storage   | °C   | -40 ... +80  |   |
| <b>IP degree of protection</b>   |  |  |   |
| • of the enclosure   | IP40   |  |   |
| • of the terminal  | IP20   |  |   |
| <b>Type of electrical connection</b>   | <b>Screw terminals</b>    | <b>Spring-type terminals</b>    | <b>Socket terminals (THT)</b>    |
| <b>Type of connectable conductor cross-sections</b>  |  |  |   |
| • Solid with end sleeve  | 2 x (0.5 ... 0.75 mm <sup>2</sup> )  | --   | --  |
| • Solid without end sleeve   | 2 x (1.0 ... 1.5 mm <sup>2</sup> )   | 2 x (0.25 ... 1.5 mm <sup>2</sup> )  | --  |
| • Finely stranded with end sleeve  | 2 x (0.5 ... 1.5 mm <sup>2</sup> )   | 2 x (0.25 ... 0.75 mm <sup>2</sup> )   | --  |
| • Finely stranded without end sleeve   | 2 x (1.0 ... 1.5 mm <sup>2</sup> )   | 2 x (0.25 ... 1.5 mm <sup>2</sup> )  | --  |
| • For AWG cables for auxiliary contacts  | 2 x (18 ... 14)  | 2 x (24 ... 16)  | --  |
| <b>Tightening torque</b>   |  |  |   |
| • For screw terminals  | Nm   | 0.8 ... 0.9  | --  |
| Type   | 3SU1401-.....-1  | 3SU1401-.....-3  | 3SU1401-.....-5   |
| Product version  | <b>LED module</b>  |  |   |
| <b>Light source integrated in product</b>  | Yes  |  |   |
| <b>Type of light source</b>  | LED  |  |   |
| <b>Insulation voltage</b>  | V  | 320  |   |
| <b>Rated value</b>   |  |  |   |
| <b>Pollution degree</b>  | 3  |  |   |
| <b>Impulse withstand voltage</b>   | kV   | 4  |   |
| <b>Rated value</b>   |  |  |   |
| <b>Operating time typical</b>  | h  | 100 000  |   |
| <b>Vibration resistance</b> acc. to IEC 60068-2-6  | 10 ... 500 Hz: 5 g   |  |   |
| <b>Shock resistance</b> acc. to IEC 60068-2-27   | Half-sine wave 50 g / 11 ms  |  |   |
| <b>Climate class during operation</b> acc. to EN 60721   | 3K6, 3C3, 3S2, 3M6   |  |   |
| <b>Ambient temperature</b>   |  |  |   |
| • During operation   | °C   | -25 ... +70  |   |
| • During storage   | °C   | -40 ... +80  |   |
| <b>IP degree of protection of the terminal</b>   | IP20   |  |   |
| <b>Type of electrical connection</b>   | <b>Screw terminals</b>  | <b>Spring-type terminals</b>  | <b>Socket terminals (THT)</b>  |

Further information in the Manual, see <https://support.industry.siemens.com/cs/ww/en/view/107542462>

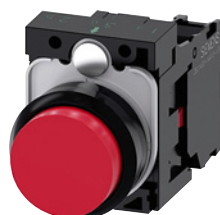
**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Actuators and Indicators, 22 mm, Round, Plastic, Black  
Complete Units**Pushbuttons****Selection and ordering data**

| Supply voltage for light source at |    | Color | Number of          |                |                | DT | Screw terminals | ⊕ | PU<br>(UNIT,<br>SET,<br>M) | PS* | PG |
|------------------------------------|----|-------|--------------------|----------------|----------------|----|-----------------|---|----------------------------|-----|----|
| AC                                 | DC |       | Contact<br>modules | NO<br>contacts | NC<br>contacts |    |                 |   |                            |     |    |
| V                                  | V  |       |                    |                |                |    |                 |   |                            |     |    |
|                                    |    |       |                    |                |                |    | Article No.     |   | Price<br>per PU            |     |    |

**Pushbuttons****Pushbuttons with flat button, momentary contact**

3SU1100-0AB40-1BA0

|    |    |        |   |   |   |   |                           |   |        |     |
|----|----|--------|---|---|---|---|---------------------------|---|--------|-----|
| -- | -- | Black  | 1 | 1 | 0 | ▶ | <b>3SU1100-0AB10-1BA0</b> | 1 | 1 unit | 41J |
|    |    |        | 1 | 0 | 1 | ▶ | <b>3SU1100-0AB10-1CA0</b> | 1 | 1 unit | 41J |
|    |    | Red    | 1 | 1 | 0 | ▶ | <b>3SU1100-0AB20-1BA0</b> | 1 | 1 unit | 41J |
|    |    |        | 1 | 0 | 1 | ▶ | <b>3SU1100-0AB20-1CA0</b> | 1 | 1 unit | 41J |
|    |    | Yellow | 1 | 1 | 0 | B | <b>3SU1100-0AB30-1BA0</b> | 1 | 1 unit | 41J |
|    |    | Green  | 1 | 1 | 0 | ▶ | <b>3SU1100-0AB40-1BA0</b> | 1 | 1 unit | 41J |
|    |    | Blue   | 1 | 1 | 0 | ▶ | <b>3SU1100-0AB50-1BA0</b> | 1 | 1 unit | 41J |
|    |    | White  | 1 | 1 | 0 | ▶ | <b>3SU1100-0AB60-1BA0</b> | 1 | 1 unit | 41J |
|    |    | Clear  | 1 | 1 | 0 | B | <b>3SU1100-0AB70-1BA0</b> | 1 | 1 unit | 41J |

**Pushbuttons with raised button, momentary contact**

3SU1100-0BB20-1CA0

|    |    |       |   |   |   |   |                           |   |        |     |
|----|----|-------|---|---|---|---|---------------------------|---|--------|-----|
| -- | -- | Black | 1 | 0 | 1 | B | <b>3SU1100-0BB10-1CA0</b> | 1 | 1 unit | 41J |
|    |    | Red   | 1 | 0 | 1 | B | <b>3SU1100-0BB20-1CA0</b> | 1 | 1 unit | 41J |
|    |    | Blue  | 1 | 1 | 0 | B | <b>3SU1100-0BB50-1BA0</b> | 1 | 1 unit | 41J |

**Illuminated pushbuttons with flat button, momentary contact with integrated LED**

3SU1102-0AB40-1BA0

|    |    |        |   |   |   |   |                           |   |        |     |
|----|----|--------|---|---|---|---|---------------------------|---|--------|-----|
| 24 | 24 | Red    | 1 | 1 | 0 | B | <b>3SU1102-0AB20-1BA0</b> | 1 | 1 unit | 41J |
|    |    |        | 1 | 0 | 1 | ▶ | <b>3SU1102-0AB20-1CA0</b> | 1 | 1 unit | 41J |
|    |    | Yellow | 1 | 1 | 0 | ▶ | <b>3SU1102-0AB30-1BA0</b> | 1 | 1 unit | 41J |
|    |    | Green  | 1 | 1 | 0 | ▶ | <b>3SU1102-0AB40-1BA0</b> | 1 | 1 unit | 41J |
|    |    | Blue   | 1 | 1 | 0 | ▶ | <b>3SU1102-0AB50-1BA0</b> | 1 | 1 unit | 41J |
|    |    | White  | 1 | 1 | 0 | ▶ | <b>3SU1102-0AB60-1BA0</b> | 1 | 1 unit | 41J |
|    |    | Clear  | 1 | 1 | 0 | ▶ | <b>3SU1102-0AB70-1BA0</b> | 1 | 1 unit | 41J |




3SU1103-0AB20-1CA0

|     |    |        |   |   |   |   |                           |   |        |     |
|-----|----|--------|---|---|---|---|---------------------------|---|--------|-----|
| 110 | -- | Red    | 1 | 0 | 1 | B | <b>3SU1103-0AB20-1CA0</b> | 1 | 1 unit | 41J |
|     |    | Yellow | 1 | 1 | 0 | B | <b>3SU1103-0AB30-1BA0</b> | 1 | 1 unit | 41J |
|     |    | Green  | 1 | 1 | 0 | B | <b>3SU1103-0AB40-1BA0</b> | 1 | 1 unit | 41J |
|     |    | Blue   | 1 | 1 | 0 | B | <b>3SU1103-0AB50-1BA0</b> | 1 | 1 unit | 41J |
|     |    | White  | 1 | 1 | 0 | B | <b>3SU1103-0AB60-1BA0</b> | 1 | 1 unit | 41J |
|     |    | Clear  | 1 | 1 | 0 | B | <b>3SU1103-0AB70-1BA0</b> | 1 | 1 unit | 41J |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Round, Plastic, Black Complete Units

## Pushbuttons

| Supply voltage for light source |       | Color | Number of       |             |             | DT          | Screw terminals  | PU (UNIT, SET, M) | PS* | PG |
|---------------------------------|-------|-------|-----------------|-------------|-------------|-------------|---|-------------------|-----|----|
| At AC                           | At DC |       | Contact modules | NO contacts | NC contacts |             |   |                   |     |    |
| V                               | V     |       |                 |             |             | Article No. | Price per PU  |                   |     |    |


## Pushbuttons

## Illuminated pushbuttons with flat button, momentary contact with integrated LED



3SU1106-0AB40-1BA0

|     |    |        |   |   |   |   |                    |   |        |     |
|-----|----|--------|---|---|---|---|--------------------|---|--------|-----|
| 230 | -- | Red    | 1 | 0 | 1 | B | 3SU1106-0AB20-1CA0 | 1 | 1 unit | 41J |
|     |    | Yellow | 1 | 1 | 0 | B | 3SU1106-0AB30-1BA0 | 1 | 1 unit | 41J |
|     |    | Green  | 1 | 1 | 0 | B | 3SU1106-0AB40-1BA0 | 1 | 1 unit | 41J |
|     |    | Blue   | 1 | 1 | 0 | B | 3SU1106-0AB50-1BA0 | 1 | 1 unit | 41J |
|     |    | White  | 1 | 1 | 0 | B | 3SU1106-0AB60-1BA0 | 1 | 1 unit | 41J |
|     |    | Clear  | 1 | 1 | 0 | B | 3SU1106-0AB70-1BA0 | 1 | 1 unit | 41J |

Spring-type terminals 

## Pushbuttons with flat button, momentary contact



3SU1100-0AB30-3BA0

|    |    |        |   |   |   |   |                    |   |        |     |
|----|----|--------|---|---|---|---|--------------------|---|--------|-----|
| -- | -- | Black  | 1 | 1 | 0 | B | 3SU1100-0AB10-3BA0 | 1 | 1 unit | 41J |
|    |    |        | 1 | 0 | 1 | B | 3SU1100-0AB10-3CA0 | 1 | 1 unit | 41J |
|    |    | Red    | 1 | 0 | 1 | B | 3SU1100-0AB20-3CA0 | 1 | 1 unit | 41J |
|    |    | Yellow | 1 | 1 | 0 | B | 3SU1100-0AB30-3BA0 | 1 | 1 unit | 41J |
|    |    | Green  | 1 | 1 | 0 | B | 3SU1100-0AB40-3BA0 | 1 | 1 unit | 41J |
|    |    | Blue   | 1 | 1 | 0 | B | 3SU1100-0AB50-3BA0 | 1 | 1 unit | 41J |
|    |    | White  | 1 | 1 | 0 | B | 3SU1100-0AB60-3BA0 | 1 | 1 unit | 41J |

## Illuminated pushbuttons with flat button, momentary contact with integrated LED



3SU1102-0AB20-3CA0

|    |    |        |   |   |   |   |                    |   |        |     |
|----|----|--------|---|---|---|---|--------------------|---|--------|-----|
| 24 | 24 | Red    | 1 | 0 | 1 | B | 3SU1102-0AB20-3CA0 | 1 | 1 unit | 41J |
|    |    | Yellow | 1 | 1 | 0 | B | 3SU1102-0AB30-3BA0 | 1 | 1 unit | 41J |
|    |    | Green  | 1 | 1 | 0 | B | 3SU1102-0AB40-3BA0 | 1 | 1 unit | 41J |
|    |    | Blue   | 1 | 1 | 0 | B | 3SU1102-0AB50-3BA0 | 1 | 1 unit | 41J |
|    |    | White  | 1 | 1 | 0 | B | 3SU1102-0AB60-3BA0 | 1 | 1 unit | 41J |
|    |    | Clear  | 1 | 1 | 0 | B | 3SU1102-0AB70-3BA0 | 1 | 1 unit | 41J |



|     |    |       |   |   |   |   |                    |   |        |     |
|-----|----|-------|---|---|---|---|--------------------|---|--------|-----|
| 110 | -- | Red   | 1 | 0 | 1 | B | 3SU1103-0AB20-3CA0 | 1 | 1 unit | 41J |
|     |    | Green | 1 | 1 | 0 | B | 3SU1103-0AB40-3BA0 | 1 | 1 unit | 41J |
|     |    | White | 1 | 1 | 0 | B | 3SU1103-0AB60-3BA0 | 1 | 1 unit | 41J |
|     |    | Clear | 1 | 1 | 0 | B | 3SU1103-0AB70-3BA0 | 1 | 1 unit | 41J |
| 230 | -- | Red   | 1 | 0 | 1 | B | 3SU1106-0AB20-3CA0 | 1 | 1 unit | 41J |
|     |    | Green | 1 | 1 | 0 | B | 3SU1106-0AB40-3BA0 | 1 | 1 unit | 41J |
|     |    | White | 1 | 1 | 0 | B | 3SU1106-0AB60-3BA0 | 1 | 1 unit | 41J |
|     |    | Clear | 1 | 1 | 0 | B | 3SU1106-0AB70-3BA0 | 1 | 1 unit | 41J |

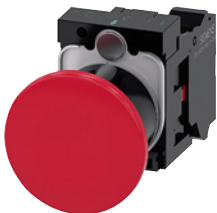
# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

Actuators and Indicators, 22 mm, Round, Plastic, Black  
Complete Units

## Mushroom pushbuttons / EMERGENCY STOP mushroom pushbuttons



### Selection and ordering data

| Unlatching method                                  | Number of       |             |             | DT | Screw terminals               | PU<br>(UNIT,<br>SET,<br>M) | PS*    | PG  |
|--|-----------------|-------------|-------------|----|--|----------------------------|--------|-----|
|  | Contact modules | NO contacts | NC contacts |    |  |                            |        |     |
| <b>Mushroom pushbuttons</b>                        |                 |             |             |    |  |                            |        |     |
| <b>With red mushroom, diameter 40 mm, latching</b> |                 |             |             |    |  |                            |        |     |
| Pull to unlatch                                    | 1               | 0           | 1           | B  | <b>3SU1100-1BA20-1CA0</b>  | 1                          | 1 unit | 41J |
|  |                 |             |             |    | <b>Spring-type terminals</b>  |                            |        |     |
| Pull to unlatch                                    | 1               | 0           | 1           | B  | <b>3SU1100-1BA20-3CA0</b>  | 1                          | 1 unit | 41J |



3SU1100-1BA20-3CA0

### Selection and ordering data

| Unlatching method  | Number of       |             |             | Marking         | DT    | Screw terminals                 | PU<br>(UNIT,<br>SET,<br>M) | PS*    | PG  |
|--|-----------------|-------------|-------------|-----------------|-------|--|----------------------------|--------|-----|
|  | Contact modules | NO contacts | NC contacts |                 |       |  |                            |        |     |
| <b>EMERGENCY STOP mushroom pushbuttons, tamper-proof, in accordance with ISO 13850 and IEC 60947-5-5</b> |                 |             |             |                 |       |  |                            |        |     |
| <b>With red mushroom, diameter 40 mm, with positive latching</b>   |                 |             |             |                 |       |  |                            |        |     |
| Pull to unlatch  | 1               | 0           | 1           | NOT-HALT        | ⊖ B   | <b>3SU1100-1HA20-1CH0</b>  | 1                          | 1 unit | 41J |
| Rotate to unlatch  | 1               | 0           | 1           | None            | ⊖ B   | <b>3SU1100-1HB20-1CF0</b>  | 1                          | 1 unit | 41J |
|  | 1               | 0           | 1           | EMERGENCY STOP  | ⊖ B   | <b>3SU1100-1HB20-1CG0</b>  | 1                          | 1 unit | 41J |
|  | 1               | 0           | 1           | NOT-HALT        | ⊖ ▶ B | <b>3SU1100-1HB20-1CH0</b>  | 1                          | 1 unit | 41J |
|  | 1               | 0           | 1           | ARRET D'URGENCE | ⊖ B   | <b>3SU1100-1HB20-1CJ0</b>  | 1                          | 1 unit | 41J |
|  |                 |             |             |                 |       | <b>Spring-type terminals</b>  |                            |        |     |
| Rotate to unlatch  | 1               | 0           | 1           | NOT-HALT        | ⊖ B   | <b>3SU1100-1HB20-3CH0</b>  | 1                          | 1 unit | 41J |



3SU1100-1HA20-1CH0



3SU1100-1HB20-1CH0








3SU1100-1HB20-3CH0

⊖ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System;  
see page 11/1 onwards.  
Certificate:





**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Actuators and Indicators, 22 mm, Round, Plastic, Black  
Complete Units**Key-operated switches****Selection and ordering data**

| Operating principle  | Switch position for key removal   | Number of       |             |             | DT | Screw terminals |                       | PU (UNIT, SET, M)   | PS*                | PG  |        |     |
|--|---|-----------------|-------------|-------------|----|-----------------|-----------------------|---|--------------------|-----|--------|-----|
|  |   | Contact modules | NO contacts | NC contacts |    | Article No.     | Price per PU          |   |                    |     |        |     |
| <b>Key-operated switches with 2 keys</b>   |   |                 |             |             |    |                 |                       |   |                    |     |        |     |
| <b>With RONIS lock, SB30, 2 switch positions</b>   |   |                 |             |             |    |                 |                       |   |                    |     |        |     |
| <br>3SU1100-4BF11-1BA0  | Latching, 90°<br>(10:30/1:30 o'clock)   | O+I             | 1           | 1           | 0  | ▶               | 3SU1100-4BF11-1BA0    | 1   | 1 unit             | 41J |        |     |
|  |  |                 |             |             |    |                 |                       |   |                    |     |        |     |
| <b>With RONIS lock, SB30, 3 switch positions</b>   |   |                 |             |             |    |                 |                       |   |                    |     |        |     |
| <br>3SU1100-4BF11-1BA0  | Latching, 2x45°<br>(10:30/1:30 o'clock)   | I+O+II          | 2           | 2           | 0  | B               | 3SU1100-4BL11-1NA0    | 1   | 1 unit             | 41J |        |     |
|  |  |                 |             |             |    |                 |                       |   |                    |     |        |     |
| <b>With RONIS lock, SB30, 2 switch positions</b>   |   |                 |             |             |    |                 |                       |   |                    |     |        |     |
| <br>3SU1100-4BF11-3BA0 | Latching, 90°<br>(10:30/1:30 o'clock)   | O+I             | 1           | 1           | 0  | B               | Spring-type terminals |   | 3SU1100-4BF11-3BA0 | 1   | 1 unit | 41J |
|  |  |                 |             |             |    |                 |                       |  |                    |     |        |     |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Round, Plastic, Black Complete Units

Indicator lights

## Selection and ordering data

| Operational voltage   |                       | Color                   |                           | DT     | Screw terminals | PU<br>(UNIT,<br>SET,<br>M) | PS* | PG     |     |
|---|-----------------------|-------------------------|---------------------------|--------|-----------------|----------------------------|-----|--------|-----|
| At AC,<br>rated value   | At DC,<br>rated value | of actuating<br>element | of light source           |        |                 |                            |     |        |     |
| V   | V                     |                         |                           |        | Article No.     | Price<br>per PU            |     |        |     |
| <b>Indicator lights</b>   |                       |                         |                           |        |                 |                            |     |        |     |
| <b>With smooth lens and integrated LED</b>  |                       |                         |                           |        |                 |                            |     |        |     |
|    | 24                    | 24                      | Red                       | Red    | ▶               | <b>3SU1102-6AA20-1AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Yellow                    | Yellow | ▶               | <b>3SU1102-6AA30-1AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Green                     | Green  | ▶               | <b>3SU1102-6AA40-1AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Blue                      | Blue   | ▶               | <b>3SU1102-6AA50-1AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | White                     | White  | ▶               | <b>3SU1102-6AA60-1AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Clear                     | White  | ▶               | <b>3SU1102-6AA70-1AA0</b>  | 1   | 1 unit | 41J |
| 3SU1102-6AA30-1AA0  |                       |                         |                           |        |                 |                            |     |        |     |
|    | 110                   | --                      | Amber                     | Amber  | B               | <b>3SU1103-6AA00-1AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Red                       | Red    | ▶               | <b>3SU1103-6AA20-1AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Yellow                    | Yellow | ▶               | <b>3SU1103-6AA30-1AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Green                     | Green  | ▶               | <b>3SU1103-6AA40-1AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Blue                      | Blue   | B               | <b>3SU1103-6AA50-1AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | White                     | White  | ▶               | <b>3SU1103-6AA60-1AA0</b>  | 1   | 1 unit | 41J |
| Clear   | White                 | B                       | <b>3SU1103-6AA70-1AA0</b> | 1      | 1 unit          | 41J                        |     |        |     |
| 3SU1103-6AA00-1AA0  |                       |                         |                           |        |                 |                            |     |        |     |
|  | 230                   | --                      | Amber                     | Amber  | B               | <b>3SU1106-6AA00-1AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Red                       | Red    | ▶               | <b>3SU1106-6AA20-1AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Yellow                    | Yellow | ▶               | <b>3SU1106-6AA30-1AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Green                     | Green  | ▶               | <b>3SU1106-6AA40-1AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Blue                      | Blue   | B               | <b>3SU1106-6AA50-1AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | White                     | White  | ▶               | <b>3SU1106-6AA60-1AA0</b>  | 1   | 1 unit | 41J |
| Clear   | White                 | B                       | <b>3SU1106-6AA70-1AA0</b> | 1      | 1 unit          | 41J                        |     |        |     |
| 3SU1106-6AA50-1AA0  |                       |                         |                           |        |                 |                            |     |        |     |
| <b>Spring-type terminals</b>  |                       |                         |                           |        |                 |                            |     |        |     |
|  | 24                    | 24                      | Red                       | Red    | B               | <b>3SU1102-6AA20-3AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Yellow                    | Yellow | B               | <b>3SU1102-6AA30-3AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Green                     | Green  | B               | <b>3SU1102-6AA40-3AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Blue                      | Blue   | B               | <b>3SU1102-6AA50-3AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | White                     | White  | B               | <b>3SU1102-6AA60-3AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Clear                     | White  | B               | <b>3SU1102-6AA70-3AA0</b>  | 1   | 1 unit | 41J |
| 3SU1102-6AA20-3AA0  |                       |                         |                           |        |                 |                            |     |        |     |
|  | 110                   | --                      | Red                       | Red    | B               | <b>3SU1103-6AA20-3AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Yellow                    | Yellow | B               | <b>3SU1103-6AA30-3AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Green                     | Green  | B               | <b>3SU1103-6AA40-3AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Blue                      | Blue   | B               | <b>3SU1103-6AA50-3AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | White                     | White  | B               | <b>3SU1103-6AA60-3AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Clear                     | White  | B               | <b>3SU1103-6AA70-3AA0</b>  | 1   | 1 unit | 41J |
| 3SU1102-6AA40-3AA0  |                       |                         |                           |        |                 |                            |     |        |     |
|  | 230                   | --                      | Red                       | Red    | B               | <b>3SU1106-6AA20-3AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Yellow                    | Yellow | B               | <b>3SU1106-6AA30-3AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Green                     | Green  | B               | <b>3SU1106-6AA40-3AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Blue                      | Blue   | B               | <b>3SU1106-6AA50-3AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | White                     | White  | B               | <b>3SU1106-6AA60-3AA0</b>  | 1   | 1 unit | 41J |
|   |                       |                         | Clear                     | White  | B               | <b>3SU1106-6AA70-3AA0</b>  | 1   | 1 unit | 41J |
| 3SU1106-6AA60-3AA0  |                       |                         |                           |        |                 |                            |     |        |     |

\* You can order this quantity or a multiple thereof.  
Illustrations are approximate



**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Actuators and Indicators, 22 mm, Round, Plastic, Black  
Compact Units

## Sensor switches / Pushbuttons with extended stroke

## Selection and ordering data

| Operating principle | Number of NO contacts | Number of NC contacts | Color | DT | M12 connector, 4-pole | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------------------|-----------------------|-----------------------|-------|----|-----------------------|-------------|--------------|-------------------|-----|----|
|---------------------|-----------------------|-----------------------|-------|----|-----------------------|-------------|--------------|-------------------|-----|----|

## Sensor switches



3SU1200-1SK10-2SA0

Whether integrated in the two-hand operation console or installed as a door opening contact, the capacitive sensor switch is suitable for many different applications in industrial environments.

The switch is actuated by simple contact with the hand or other part of the body (i.e. without the application of pressure). As a result, these switches are rugged, extremely durable and have the highest possible degree of protection (IP69K).

Without pressure 1 0 Black ▶

▶ **3SU1200-1SK10-2SA0**

1 1 unit 41J

## Selection and ordering data

| Version | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------|-------|----|-------------|--------------|-------------------|-----|----|
|---------|-------|----|-------------|--------------|-------------------|-----|----|

## Pushbuttons with extended stroke

For actuating relays, can only be combined with extension plunger, no contact module or LED module required

**Pushbuttons with flat button**

Red

B

▶ **3SU1200-0EB20-0AA0**

1 1 unit 41J

Green

B

▶ **3SU1200-0EB40-0AA0**

1 1 unit 41J



3SU1200-0EB20-0AA0

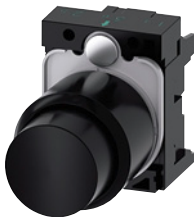
**Pushbuttons with raised button**

Black

▶

▶ **3SU1200-0FB10-0AA0**

1 1 unit 41J



3SU1200-0FB10-0AA0

**Pushbuttons with flat transparent button for insertion of insert labels**

Red

▶

▶ **3SU1201-0EB20-0AA0**

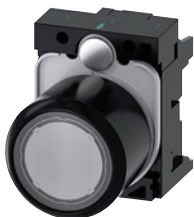
1 1 unit 41J

Clear

▶

▶ **3SU1201-0EB70-0AA0**

1 1 unit 41J



3SU1201-0EB70-0AA0

| Version | Material | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------|----------|-------|----|-------------|--------------|-------------------|-----|----|
|---------|----------|-------|----|-------------|--------------|-------------------|-----|----|

## Accessories

**Extension plungers**

Plastic

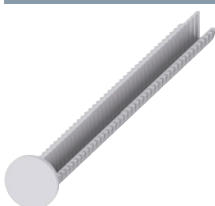
Black

▶

▶ **3SU1900-0KG10-0AA0**

1 1 unit 41J

For compensation of the distance between the pushbutton and the unlatching button of an overload relay



3SU1900-0KG10-0AA0

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Round, Plastic, Black




### Actuating and Signaling Elements

## Pushbuttons

## Selection and ordering data

| Version of actuating element  | Operating principle  | Color, marking    | DT         | Article No. | Price per PU              | PU (UNIT, SET, M) | PS* | PG     |     |
|---|--|-------------------|------------|-------------|---------------------------|-------------------|-----|--------|-----|
| Front ring version  | Unlatching method  |                   |            |             |                           |                   |     |        |     |
| <b>Pushbuttons</b>  |  |                   |            |             |                           |                   |     |        |     |
|    | <b>Pushbuttons with flat button</b><br>Standard            | Momentary contact | Black      | ▶           | <b>3SU1000-0AB10-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Black, "O" | B           | <b>3SU1000-0AB10-0AD0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Red        | ▶           | <b>3SU1000-0AB20-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Red, "O"   | ▶           | <b>3SU1000-0AB20-0AD0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Yellow     | ▶           | <b>3SU1000-0AB30-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Green      | ▶           | <b>3SU1000-0AB40-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Green, "I" | ▶           | <b>3SU1000-0AB40-0AC0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Blue       | ▶           | <b>3SU1000-0AB50-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Blue, "R"  | B           | <b>3SU1000-0AB50-0AR0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | White      | ▶           | <b>3SU1000-0AB60-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | White, "I" | ▶           | <b>3SU1000-0AB60-0AC0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Clear      | ▶           | <b>3SU1000-0AB70-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Gray       | B           | <b>3SU1000-0AB80-0AA0</b> |                   | 1   | 1 unit | 41J |
|    |  | Latching          | Black      | B           | <b>3SU1000-0AA10-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  | Push to unlatch   | Red        | B           | <b>3SU1000-0AA20-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Yellow     | B           | <b>3SU1000-0AA30-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Green      | B           | <b>3SU1000-0AA40-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Blue       | B           | <b>3SU1000-0AA50-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | White      | B           | <b>3SU1000-0AA60-0AA0</b> |                   | 1   | 1 unit | 41J |
|   | <b>Pushbuttons with raised button</b><br>Standard          | Momentary contact | Black      | ▶           | <b>3SU1000-0BB10-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Red        | ▶           | <b>3SU1000-0BB20-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Yellow     | B           | <b>3SU1000-0BB30-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Green      | B           | <b>3SU1000-0BB40-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Blue       | B           | <b>3SU1000-0BB50-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | White      | B           | <b>3SU1000-0BB60-0AA0</b> |                   | 1   | 1 unit | 41J |
|  | <b>Pushbuttons with flat button</b><br>Raised              | Momentary contact | Black      | B           | <b>3SU1000-0CB10-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Red        | B           | <b>3SU1000-0CB20-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Yellow     | B           | <b>3SU1000-0CB30-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Green      | B           | <b>3SU1000-0CB40-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Blue       | B           | <b>3SU1000-0CB50-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | White      | B           | <b>3SU1000-0CB60-0AA0</b> |                   | 1   | 1 unit | 41J |
|  | <b>Pushbuttons with flat button</b><br>Raised, castellated | Momentary contact | Black      | B           | <b>3SU1000-0DB10-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Red        | B           | <b>3SU1000-0DB20-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Yellow     | B           | <b>3SU1000-0DB30-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Green      | B           | <b>3SU1000-0DB40-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Blue       | B           | <b>3SU1000-0DB50-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | White      | B           | <b>3SU1000-0DB60-0AA0</b> |                   | 1   | 1 unit | 41J |

**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Actuators and Indicators, 22 mm, Round, Plastic, Black  
Actuating and Signaling Elements**Pushbuttons**

| Version of actuating element  | Operating principle   | Color              | DT     | Article No.       | Price per PU              | PU (UNIT, SET, M) | PS*                       | PG     |     |
|---|---|--------------------|--------|-------------------|---------------------------|-------------------|---------------------------|--------|-----|
| Front ring version  | Unlatching method   |                    |        |                   |                           |                   |                           |        |     |
| <b>Pushbuttons</b>  |   |                    |        |                   |                           |                   |                           |        |     |
|    | Illuminated pushbuttons with flat button<br>Standard            | Momentary contact  | Amber  | B                 | <b>3SU1001-0AB00-0AA0</b> |                   | 1                         | 1 unit | 41J |
|   |   |                    | Red    | ▶                 | <b>3SU1001-0AB20-0AA0</b> |                   | 1                         | 1 unit | 41J |
|   |   |                    | Yellow | ▶                 | <b>3SU1001-0AB30-0AA0</b> |                   | 1                         | 1 unit | 41J |
|   |   |                    | Green  | ▶                 | <b>3SU1001-0AB40-0AA0</b> |                   | 1                         | 1 unit | 41J |
|   |   |                    | Blue   | ▶                 | <b>3SU1001-0AB50-0AA0</b> |                   | 1                         | 1 unit | 41J |
|   |   |                    | White  | ▶                 | <b>3SU1001-0AB60-0AA0</b> |                   | 1                         | 1 unit | 41J |
|   |   |                    | Clear  | ▶                 | <b>3SU1001-0AB70-0AA0</b> |                   | 1                         | 1 unit | 41J |
| 3SU1001-0AB40-0AA0  |   | Latching           | Red    | B                 | <b>3SU1001-0AA20-0AA0</b> |                   | 1                         | 1 unit | 41J |
|    | Illuminated pushbuttons with flat button<br>Push to unlatch     |                    | Yellow | B                 | <b>3SU1001-0AA30-0AA0</b> |                   | 1                         | 1 unit | 41J |
|   |   |                    | Green  | ▶                 | <b>3SU1001-0AA40-0AA0</b> |                   | 1                         | 1 unit | 41J |
|   |   |                    | Blue   | B                 | <b>3SU1001-0AA50-0AA0</b> |                   | 1                         | 1 unit | 41J |
|   |   |                    | White  | B                 | <b>3SU1001-0AA60-0AA0</b> |                   | 1                         | 1 unit | 41J |
|   |   |                    | Clear  | B                 | <b>3SU1001-0AA70-0AA0</b> |                   | 1                         | 1 unit | 41J |
|   |   | 3SU1001-0AA20-0AA0 |        | Momentary contact | Red                       | ▶                 | <b>3SU1001-0BB20-0AA0</b> |        | 1   |
|   | Illuminated pushbuttons with raised button<br>Standard          |                    | Yellow | B                 | <b>3SU1001-0BB30-0AA0</b> |                   | 1                         | 1 unit | 41J |
|   |   |                    | Green  | B                 | <b>3SU1001-0BB40-0AA0</b> |                   | 1                         | 1 unit | 41J |
|   |   |                    | Blue   | B                 | <b>3SU1001-0BB50-0AA0</b> |                   | 1                         | 1 unit | 41J |
|   |   |                    | Clear  | B                 | <b>3SU1001-0BB70-0AA0</b> |                   | 1                         | 1 unit | 41J |
|   |   | 3SU1001-0BB70-0AA0 |        | Momentary contact | Blue                      | B                 | <b>3SU1001-0DB50-0AA0</b> |        | 1   |
|  | Illuminated pushbuttons with flat button<br>Raised, castellated |                    |        |                   |                           |                   |                           |        |     |
| 3SU1001-0DB50-0AA0  |   |                    |        |                   |                           |                   |                           |        |     |





# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Round, Plastic, Black

### Actuating and Signaling Elements

## Twin pushbuttons

## Selection and ordering data







| Version of actuating element  | Operating principle                              | Color             | Marking<br>Symbol No.                | DT                                   | Article No. | Price per PU              | PU (UNIT, SET, M) | PS* | PG     |     |
|---|--|-------------------|--------------------------------------|--------------------------------------|-------------|---------------------------|-------------------|-----|--------|-----|
| <b>Twin pushbuttons</b>   |  |                   |                                      |                                      |             |                           |                   |     |        |     |
|    | Twin pushbuttons<br>flat, flat                   | Momentary contact | Green / Red                          | --                                   | B           | <b>3SU1000-3AB42-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      | "I" / "O"                            | ▶           | <b>3SU1000-3AB42-0AK0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | White / Black                        | --                                   | B           | <b>3SU1000-3AB61-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      | "I" / "O"                            | ▶           | <b>3SU1000-3AB61-0AK0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | White / White                        | --                                   | B           | <b>3SU1000-3AB66-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      | "-" / "+"                            | B           | <b>3SU1000-3AB66-0AL0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      | Arrows, hor.                         | B           | <b>3SU1000-3AB66-0AM0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      | Arrows, vert.                        | B           | <b>3SU1000-3AB66-0AN0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | Black / Black                        | --                                   | B           | <b>3SU1000-3AB11-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      |                                      | B           | <b>3SU1000-3AB11-0AQ0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | ○<br>○<br>5264 / 5265<br>(IEC 60417) |                                      |             |                           |                   |     |        |     |
|   | Twin pushbuttons<br>flat, raised                 | Momentary contact | Green / Red                          | --                                   | B           | <b>3SU1000-3BB42-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      | "I" / "O"                            | ▶           | <b>3SU1000-3BB42-0AK0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | White / Black                        | --                                   | B           | <b>3SU1000-3BB61-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      | "I" / "O"                            | B           | <b>3SU1000-3BB61-0AK0</b> |                   | 1   | 1 unit | 41J |
|  | Twin pushbuttons<br>flat, flat,<br>illuminated   | Momentary contact | Green / Red                          | --                                   | B           | <b>3SU1001-3AB42-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      | "I" / "O"                            | ▶           | <b>3SU1001-3AB42-0AK0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      | Arrows, vert.                        | B           | <b>3SU1001-3AB42-0AN0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | White / Black                        | --                                   | B           | <b>3SU1001-3AB61-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      | "I" / "O"                            | ▶           | <b>3SU1001-3AB61-0AK0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | White / White                        | --                                   | B           | <b>3SU1001-3AB66-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      | "-" / "+"                            | B           | <b>3SU1001-3AB66-0AL0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      | Arrows, vert.                        | B           | <b>3SU1001-3AB66-0AN0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      | Symbols                              | B           | <b>3SU1001-3AB66-0AP0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      | "Circular saw blade" / "Tilt tipper" |             |                           |                   |     |        |     |
|  | Twin pushbuttons<br>flat, raised,<br>illuminated | Momentary contact | Green / Red                          | --                                   | B           | <b>3SU1001-3BB42-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      | "I" / "O"                            | ▶           | <b>3SU1001-3BB42-0AK0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   | White / Black                        | --                                   | B           | <b>3SU1001-3BB61-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |  |                   |                                      | "I" / "O"                            | B           | <b>3SU1001-3BB61-0AK0</b> |                   | 1   | 1 unit | 41J |

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

Actuators and Indicators, 22 mm, Round, Plastic, Black  
Actuating and Signaling Elements

## Mushroom pushbuttons

### Selection and ordering data

| Version of actuating element  | Operating principle<br>Unlatching method                     | Color, marking               | DT                        | Article No.               | Price per PU              | PU (UNIT, SET, M) | PS*    | PG     |
|---|--|------------------------------|---------------------------|---------------------------|---------------------------|-------------------|--------|--------|
| <b>Mushroom pushbuttons</b>   |  |                              |                           |                           |                           |                   |        |        |
|    | Momentary contact  | Black                        | ▶                         | <b>3SU1000-1AD10-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Red                          | B                         | <b>3SU1000-1AD20-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Yellow                       | B                         | <b>3SU1000-1AD30-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Green                        | B                         | <b>3SU1000-1AD40-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   | Latching,<br>Pull to unlatch                                 | Black                        | ▶                         | <b>3SU1000-1AA10-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   | Red  | ▶                            | <b>3SU1000-1AA20-0AA0</b> |                           | 1                         | 1 unit            | 41J    |        |
|   | Yellow   | B                            | <b>3SU1000-1AA30-0AA0</b> |                           | 1                         | 1 unit            | 41J    |        |
| 3SU1000-1AD20-0AA0  |  |                              |                           |                           |                           |                   |        |        |
|    | Momentary contact  | Black                        | ▶                         | <b>3SU1000-1BD10-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Red                          | ▶                         | <b>3SU1000-1BD20-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Yellow                       | B                         | <b>3SU1000-1BD30-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Green                        | B                         | <b>3SU1000-1BD40-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   | Latching,<br>Pull to unlatch                                 | Black                        | ▶                         | <b>3SU1000-1BA10-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Red                          | ▶                         | <b>3SU1000-1BA20-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Red "O"                      | B                         | <b>3SU1000-1BA20-0AD0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Yellow                       | B                         | <b>3SU1000-1BA30-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   | Green  | B                            | <b>3SU1000-1BA40-0AA0</b> |                           | 1                         | 1 unit            | 41J    |        |
| 3SU1000-1BD40-0AA0  |  |                              |                           |                           |                           |                   |        |        |
|   | Momentary contact  | Black                        | B                         | <b>3SU1000-1CD10-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Red                          | B                         | <b>3SU1000-1CD20-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Yellow                       | B                         | <b>3SU1000-1CD30-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Green                        | B                         | <b>3SU1000-1CD40-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   | Latching,<br>Pull to unlatch                                 | Black                        | B                         | <b>3SU1000-1CA10-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Red                          | B                         | <b>3SU1000-1CA20-0AA0</b> |                           | 1                 | 1 unit | 41J    |
| 3SU1000-1CD10-0AA0  |  |                              |                           |                           |                           |                   |        |        |
|  | Momentary contact  | Red                          | B                         | <b>3SU1001-1AD20-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Yellow                       | B                         | <b>3SU1001-1AD30-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Green                        | B                         | <b>3SU1001-1AD40-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Blue                         | B                         | <b>3SU1001-1AD50-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | White                        | B                         | <b>3SU1001-1AD60-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Clear                        | B                         | <b>3SU1001-1AD70-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   | Latching<br>Pull to unlatch                                  | Red                          | ▶                         | <b>3SU1001-1AA20-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Yellow                       | B                         | <b>3SU1001-1AA30-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Green                        | B                         | <b>3SU1001-1AA40-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Blue                         | B                         | <b>3SU1001-1AA50-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   | Clear  | B                            | <b>3SU1001-1AA70-0AA0</b> |                           | 1                         | 1 unit            | 41J    |        |
| 3SU1001-1AD30-0AA0  |  |                              |                           |                           |                           |                   |        |        |
|  | Momentary contact  | Yellow                       | B                         | <b>3SU1001-1BD30-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Green                        | B                         | <b>3SU1001-1BD40-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | White                        | B                         | <b>3SU1001-1BD60-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Clear                        | B                         | <b>3SU1001-1BD70-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Latching,<br>Pull to unlatch | Red                       | ▶                         | <b>3SU1001-1BA20-0AA0</b> |                   | 1      | 1 unit |
|   |  | Yellow                       | B                         | <b>3SU1001-1BA30-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Green                        | B                         | <b>3SU1001-1BA40-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Blue                         | B                         | <b>3SU1001-1BA50-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Clear                        | B                         | <b>3SU1001-1BA70-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   | 3SU1001-1BA50-0AA0   |                              |                           |                           |                           |                   |        |        |
|  | With positive latching,<br>tamper-proof<br>Rotate to unlatch | Black                        | ▶                         | <b>3SU1000-1HB10-0AA0</b> |                           | 1                 | 1 unit | 41J    |
|   |  | Blue                         | B                         | <b>3SU1000-1HB50-0AA0</b> |                           | 1                 | 1 unit | 41J    |
| 3SU1000-1HB10-0AA0  |  |                              |                           |                           |                           |                   |        |        |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Round, Plastic, Black

### Actuating and Signaling Elements

#### EMERGENCY STOP mushroom pushbuttons

#### Selection and ordering data

| Version of actuating element | Outer diameter of mushroom<br>mm | Make of lock | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|------------------------------|----------------------------------|--------------|-------|----|-------------|--------------|-------------------|-----|----|
|------------------------------|----------------------------------|--------------|-------|----|-------------|--------------|-------------------|-----|----|

#### EMERGENCY STOP mushroom pushbuttons, in accordance with ISO 13850 and IEC 60947-5-5

##### With pull-to-unlatch mechanism

Tamper-proof, 2 positions

40

--

Red



**3SU1000-1HA20-0AA0**

1

1 unit

41J



3SU1000-1HA20-0AA0

##### With rotate-to-unlatch mechanism

Tamper-proof, 2 positions

33.8

--

Red



**3SU1000-1GB20-0AA0**

1

1 unit

41J



3SU1000-1GB20-0AA0

40

--

Red



**3SU1000-1HB20-0AA0**

1

1 unit

41J



3SU1000-1HB20-0AA0

60

--

Red



**3SU1000-1JB20-0AA0**

1

1 unit

41J



3SU1000-1JB20-0AA0

##### With rotate-to-unlatch mechanism, can be illuminated

Tamper-proof, 2 positions

33.8

--

Red

X

**3SU1001-1GB20-0AA0**

1

1 unit

41J

40

--

Red

▶

**3SU1001-1HB20-0AA0**

1

1 unit

41J

60

--

Red

B

**3SU1001-1JB20-0AA0**

1

1 unit

41J



3SU1001-1HB20-0AA0

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**





Actuators and Indicators, 22 mm, Round, Plastic, Black  
Actuating and Signaling Elements

## EMERGENCY STOP mushroom pushbuttons

| Version of actuating element | Outer diameter of mushroom<br>mm | Make of lock | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|------------------------------|----------------------------------|--------------|-------|----|-------------|--------------|-------------------|-----|----|
|------------------------------|----------------------------------|--------------|-------|----|-------------|--------------|-------------------|-----|----|

EMERGENCY STOP mushroom pushbuttons,  
in accordance with ISO 13850 and IEC 60947-5-5

### With key-operated release

|   |                              |    |                                   |                   |             |   |  |             |                            |                   |
|---|------------------------------|----|-----------------------------------|-------------------|-------------|---|--|-------------|----------------------------|-------------------|
| <br>3SU1000-1HF20-0AA0   | Tamper-proof,<br>2 positions | 40 | RONIS SB30<br>RONIS 455           | Red<br>Red        | ▶<br>B      | <b>3SU1000-1HF20-0AA0</b><br><b>3SU1000-1HG20-0AA0</b>                              |  | 1<br>1      | 1 unit<br>1 unit           | 41J<br>41J        |
|   |                              |    |                                   |                   |             |   |  |             |                            |                   |
| <br>3SU1000-1HK20-0AA0   |                              |    | BKS S1<br>BKS E7<br>BKS E9        | Red<br>Red<br>Red | ▶<br>B<br>B | <b>3SU1000-1HK20-0AA0</b><br><b>3SU1000-1HM20-0AA0</b><br><b>3SU1000-1HN20-0AA0</b> |  | 1<br>1<br>1 | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J |
|   |                              |    |                                   |                   |             |   |  |             |                            |                   |
|   |                              |    |                                   |                   |             |   |  |             |                            |                   |
| <br>3SU1000-1HQ20-0AA0  |                              |    | O.M.R. 73037                      | Red               | ▶           | <b>3SU1000-1HQ20-0AA0</b>   |  | 1           | 1 unit                     | 41J               |
| <br>3SU1000-1HR20-0AA0 |                              |    | CES SSG10<br>CES SSP9<br>CES SMS1 | Red<br>Red<br>Red | ▶<br>▶<br>B | <b>3SU1000-1HR20-0AA0</b><br><b>3SU1000-1HS20-0AA0</b><br><b>3SU1000-1HT20-0AA0</b> |  | 1<br>1<br>1 | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J |
|   |                              |    |                                   |                   |             |   |  |             |                            |                   |
|   |                              |    |                                   |                   |             |   |  |             |                            |                   |



# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Round, Plastic, Black

### Actuating and Signaling Elements

## Selector switches

## Selection and ordering data

| Version of actuator | Operating principle | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------------------|---------------------|-------|----|-------------|--------------|-------------------|-----|----|
|---------------------|---------------------|-------|----|-------------|--------------|-------------------|-----|----|

## Selector switches

**2 switch positions, can be illuminated**

3SU1002-2BC40-0AA0

Selector, short black actuator

Momentary contact, 45° (10:30/12 o'clock), reset from center to left



|        |   |                           |   |        |     |
|--------|---|---------------------------|---|--------|-----|
| Red    | B | <b>3SU1002-2BC20-0AA0</b> | 1 | 1 unit | 41J |
| Yellow | B | <b>3SU1002-2BC30-0AA0</b> | 1 | 1 unit | 41J |
| Green  | B | <b>3SU1002-2BC40-0AA0</b> | 1 | 1 unit | 41J |
| Blue   | B | <b>3SU1002-2BC50-0AA0</b> | 1 | 1 unit | 41J |
| White  | ▶ | <b>3SU1002-2BC60-0AA0</b> | 1 | 1 unit | 41J |



3SU1002-2BF30-0AA0

Latching, 90° (10:30/1:30 o'clock)



|        |   |                           |   |        |     |
|--------|---|---------------------------|---|--------|-----|
| Red    | ▶ | <b>3SU1002-2BF20-0AA0</b> | 1 | 1 unit | 41J |
| Yellow | B | <b>3SU1002-2BF30-0AA0</b> | 1 | 1 unit | 41J |
| Green  | ▶ | <b>3SU1002-2BF40-0AA0</b> | 1 | 1 unit | 41J |
| Blue   | ▶ | <b>3SU1002-2BF50-0AA0</b> | 1 | 1 unit | 41J |
| White  | ▶ | <b>3SU1002-2BF60-0AA0</b> | 1 | 1 unit | 41J |



3SU1002-2CF20-0AA0

Selector, long black actuator

Latching, 90° (10:30/1:30 o'clock)



|       |   |                           |   |        |     |
|-------|---|---------------------------|---|--------|-----|
| Red   | B | <b>3SU1002-2CF20-0AA0</b> | 1 | 1 unit | 41J |
| White | B | <b>3SU1002-2CF60-0AA0</b> | 1 | 1 unit | 41J |



3SU1002-2AF20-0AA0

Rotary knob

Latching, 90° (10:30/1:30 o'clock)



|       |   |                           |   |        |     |
|-------|---|---------------------------|---|--------|-----|
| Red   | B | <b>3SU1002-2AF20-0AA0</b> | 1 | 1 unit | 41J |
| White | ▶ | <b>3SU1002-2AF60-0AA0</b> | 1 | 1 unit | 41J |

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**









Actuators and Indicators, 22 mm, Round, Plastic, Black  
Actuating and Signaling Elements

## Selector switches

| Version of actuator | Operating principle | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------------------|---------------------|-------|----|-------------|--------------|-------------------|-----|----|
|---------------------|---------------------|-------|----|-------------|--------------|-------------------|-----|----|

### Selector switches

#### 3 switch positions, can be illuminated

|   |  |        |   |                           |  |   |        |     |
|---|--|--------|---|---------------------------|--|---|--------|-----|
|  <p>3SU1002-2BM20-0AA0</p>   | Selector, short black actuator<br>Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right + left<br> | Red    | B | <b>3SU1002-2BM20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Yellow | B | <b>3SU1002-2BM30-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Green  | ▶ | <b>3SU1002-2BM40-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Blue   | B | <b>3SU1002-2BM50-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | White  | ▶ | <b>3SU1002-2BM60-0AA0</b> |  | 1 | 1 unit | 41J |
|  <p>3SU1002-2BL60-0AA0</p>   | Latching, 2x45° (10:30/12/1:30 o'clock)<br>   | Red    | B | <b>3SU1002-2BL20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Yellow | B | <b>3SU1002-2BL30-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Green  | ▶ | <b>3SU1002-2BL40-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Blue   | B | <b>3SU1002-2BL50-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | White  | ▶ | <b>3SU1002-2BL60-0AA0</b> |  | 1 | 1 unit | 41J |
|  <p>3SU1002-2BP50-0AA0</p>  | Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to right<br>             | Red    | B | <b>3SU1002-2BP20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Yellow | B | <b>3SU1002-2BP30-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Green  | B | <b>3SU1002-2BP40-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Blue   | B | <b>3SU1002-2BP50-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | White  | ▶ | <b>3SU1002-2BP60-0AA0</b> |  | 1 | 1 unit | 41J |
|  <p>3SU1002-2BN30-0AA0</p> | Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to left<br>             | Red    | B | <b>3SU1002-2BN20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Yellow | B | <b>3SU1002-2BN30-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Green  | B | <b>3SU1002-2BN40-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Blue   | B | <b>3SU1002-2BN50-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | White  | ▶ | <b>3SU1002-2BN60-0AA0</b> |  | 1 | 1 unit | 41J |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Round, Plastic, Black

### Actuating and Signaling Elements

## Key-operated switches

## Selection and ordering data

| Operating principle | Make of lock | Switch position for key removal | Number of keys | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------------------|--------------|---------------------------------|----------------|----|-------------|--------------|-------------------|-----|----|
|---------------------|--------------|---------------------------------|----------------|----|-------------|--------------|-------------------|-----|----|

## Key-operated switches

## 2 switch positions

Momentary contact, 45° (10:30/12 o'clock), reset from center to left



3SU1000-4JC01-0AA0

Latching, 90° (10:30/1:30 o'clock)



3SU1000-4BF11-0AA0



3SU1000-4GF11-0AA0



3SU1000-5BF11-0AA0



3SU1000-5PF11-0AA0

|                          |     |   |   |                           |   |        |     |
|--------------------------|-----|---|---|---------------------------|---|--------|-----|
| RONIS, SB30              | O   | 2 | ▶ | <b>3SU1000-4BC01-0AA0</b> | 1 | 1 unit | 41J |
| RONIS, 455               | O   | 2 | B | <b>3SU1000-4CC01-0AA0</b> | 1 | 1 unit | 41J |
| O.M.R. 73037, red        | O   | 2 | B | <b>3SU1000-4FC01-0AA0</b> | 1 | 1 unit | 41J |
| O.M.R. 73038, light blue | O   | 2 | B | <b>3SU1000-4GC01-0AA0</b> | 1 | 1 unit | 41J |
| O.M.R. 73034, black      | O   | 2 | B | <b>3SU1000-4HC01-0AA0</b> | 1 | 1 unit | 41J |
| O.M.R. 73033, yellow     | O   | 2 | B | <b>3SU1000-4JC01-0AA0</b> | 1 | 1 unit | 41J |
| CES, SSG10               | O   | 2 | ▶ | <b>3SU1000-5BC01-0AA0</b> | 1 | 1 unit | 41J |
| CES, LSG1                | O   | 2 | B | <b>3SU1000-5HC01-0AA0</b> | 1 | 1 unit | 41J |
| BKS, S1                  | O   | 2 | ▶ | <b>3SU1000-5PC01-0AA0</b> | 1 | 1 unit | 41J |
| IKON, 360012K1           | O   | 2 | ▶ | <b>3SU1000-5XC01-0AA0</b> | 1 | 1 unit | 41J |
| RONIS, SB30              | O   | 2 | ▶ | <b>3SU1000-4BF01-0AA0</b> | 1 | 1 unit | 41J |
|                          | O+l | 2 | ▶ | <b>3SU1000-4BF11-0AA0</b> | 1 | 1 unit | 41J |
|                          | I   | 2 | ▶ | <b>3SU1000-4BF21-0AA0</b> | 1 | 1 unit | 41J |
| RONIS, 455               | O   | 2 | B | <b>3SU1000-4CF01-0AA0</b> | 1 | 1 unit | 41J |
|                          | O+l | 2 | B | <b>3SU1000-4CF11-0AA0</b> | 1 | 1 unit | 41J |
| RONIS, 421               | O+l | 2 | B | <b>3SU1000-4DF11-0AA0</b> | 1 | 1 unit | 41J |
| O.M.R. 73037, Red        | O   | 2 | B | <b>3SU1000-4FF01-0AA0</b> | 1 | 1 unit | 41J |
|                          | O+l | 2 | B | <b>3SU1000-4FF11-0AA0</b> | 1 | 1 unit | 41J |
| O.M.R. 73038, Light blue | O   | 2 | ▶ | <b>3SU1000-4GF01-0AA0</b> | 1 | 1 unit | 41J |
|                          | O+l | 2 | B | <b>3SU1000-4GF11-0AA0</b> | 1 | 1 unit | 41J |
| O.M.R. 73034, black      | O   | 2 | B | <b>3SU1000-4HF01-0AA0</b> | 1 | 1 unit | 41J |
|                          | O+l | 2 | B | <b>3SU1000-4HF11-0AA0</b> | 1 | 1 unit | 41J |
|                          | I   | 2 | B | <b>3SU1000-4HF21-0AA0</b> | 1 | 1 unit | 41J |
| O.M.R. 73033, Yellow     | O   | 2 | B | <b>3SU1000-4JF01-0AA0</b> | 1 | 1 unit | 41J |
|                          | O+l | 2 | B | <b>3SU1000-4JF11-0AA0</b> | 1 | 1 unit | 41J |
| CES, SSG10               | O   | 2 | ▶ | <b>3SU1000-5BF01-0AA0</b> | 1 | 1 unit | 41J |
|                          | O+l | 2 | ▶ | <b>3SU1000-5BF11-0AA0</b> | 1 | 1 unit | 41J |
|                          | I   | 2 | ▶ | <b>3SU1000-5BF21-0AA0</b> | 1 | 1 unit | 41J |
| CES, LSG1                | O   | 2 | ▶ | <b>3SU1000-5HF01-0AA0</b> | 1 | 1 unit | 41J |
|                          | O+l | 2 | ▶ | <b>3SU1000-5HF11-0AA0</b> | 1 | 1 unit | 41J |
| BKS, S1                  | O   | 2 | ▶ | <b>3SU1000-5PF01-0AA0</b> | 1 | 1 unit | 41J |
|                          | O+l | 2 | ▶ | <b>3SU1000-5PF11-0AA0</b> | 1 | 1 unit | 41J |
|                          | I   | 2 | ▶ | <b>3SU1000-5PF21-0AA0</b> | 1 | 1 unit | 41J |
| BKS, E1                  | O   | 0 | B | <b>3SU1000-5QF01-0AA0</b> | 1 | 1 unit | 41J |
|                          | O+l | 0 | B | <b>3SU1000-5QF11-0AA0</b> | 1 | 1 unit | 41J |
| BKS, E2                  | O   | 0 | ▶ | <b>3SU1000-5RF01-0AA0</b> | 1 | 1 unit | 41J |
|                          | O+l | 0 | B | <b>3SU1000-5RF11-0AA0</b> | 1 | 1 unit | 41J |
| BKS, E7                  | O   | 0 | ▶ | <b>3SU1000-5SF01-0AA0</b> | 1 | 1 unit | 41J |
|                          | O+l | 0 | ▶ | <b>3SU1000-5SF11-0AA0</b> | 1 | 1 unit | 41J |
| BKS, E9                  | O   | 0 | ▶ | <b>3SU1000-5TF01-0AA0</b> | 1 | 1 unit | 41J |
|                          | O+l | 0 | B | <b>3SU1000-5TF11-0AA0</b> | 1 | 1 unit | 41J |
| IKON, 360012K1           | O   | 2 | ▶ | <b>3SU1000-5XF01-0AA0</b> | 1 | 1 unit | 41J |
|                          | O+l | 2 | ▶ | <b>3SU1000-5XF11-0AA0</b> | 1 | 1 unit | 41J |

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

Actuators and Indicators, 22 mm, Round, Plastic, Black  
Actuating and Signaling Elements

## Key-operated switches

| Operating principle | Make of lock | Switch position for key removal | Number of keys | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------------------|--------------|---------------------------------|----------------|----|-------------|--------------|-------------------|-----|----|
|---------------------|--------------|---------------------------------|----------------|----|-------------|--------------|-------------------|-----|----|

### Key-operated switches

#### 3 switch positions

Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right



Latching, 2x45° (10:30/12/1:30 o'clock)



3SU1000-4BL01-0AA0



3SU1000-4FL01-0AA0



3SU1000-5BL01-0AA0



3SU1000-5PL01-0AA0




|   |   |             |        |                           |                           |                           |        |        |        |     |
|---|---|-------------|--------|---------------------------|---------------------------|---------------------------|--------|--------|--------|-----|
| Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right | RONIS, SB30                             | O           | 1      | ▶                         | <b>3SU1000-4BM01-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   | O.M.R. 73037, Red                       | O           | 1      | B                         | <b>3SU1000-4FM01-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   | O.M.R. 73034, Black                     | O           | 1      | B                         | <b>3SU1000-4HM01-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   | CES, SSG10                              | O           | 1      | ▶                         | <b>3SU1000-5BM01-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   | BKS, S1                                 | O           | 1      | B                         | <b>3SU1000-5PM01-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   | IKON, 360012K1                          | O           | 1      | B                         | <b>3SU1000-5XM01-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   | Latching, 2x45° (10:30/12/1:30 o'clock) | RONIS, SB30 | O      | 1                         | B                         | <b>3SU1000-4BL01-0AA0</b> |        | 1      | 1 unit | 41J |
|   |   |             | I+O+II | 1                         | ▶                         | <b>3SU1000-4BL11-0AA0</b> |        | 1      | 1 unit | 41J |
|   |   |             | I      | 1                         | B                         | <b>3SU1000-4BL21-0AA0</b> |        | 1      | 1 unit | 41J |
|   |   |             | II     | 1                         | B                         | <b>3SU1000-4BL31-0AA0</b> |        | 1      | 1 unit | 41J |
|   |   | I+II        | 1      | B                         | <b>3SU1000-4BL41-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   | O+I         | 1      | B                         | <b>3SU1000-4BL51-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
| RONIS, 455  |   | O           | 1      | B                         | <b>3SU1000-4CL01-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   | I+O+II      | 1      | B                         | <b>3SU1000-4CL11-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
| O.M.R. 73037, red   |   | O           | 1      | B                         | <b>3SU1000-4FL01-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   | O+I         | 1      | B                         | <b>3SU1000-4FL51-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
| O.M.R. 73038, light blue  | O                                       | 1           | B      | <b>3SU1000-4GL01-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
|   | I+O+II                                  | 1           | B      | <b>3SU1000-4GL11-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
| O.M.R. 73034, black   | O                                       | 1           | B      | <b>3SU1000-4HL01-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
|   | I+O+II                                  | 1           | B      | <b>3SU1000-4HL11-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
| O.M.R. 73033, yellow  | I+O+II                                  | 1           | B      | <b>3SU1000-4JL11-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
| CES, SSG10  | O                                       | 1           | ▶      | <b>3SU1000-5BL01-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
|   | I+O+II                                  | 1           | ▶      | <b>3SU1000-5BL11-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
|   | I                                       | 1           | B      | <b>3SU1000-5BL21-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
|   | II                                      | 1           | ▶      | <b>3SU1000-5BL31-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
|   | I+II                                    | 1           | B      | <b>3SU1000-5BL41-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
|   | O+I                                     | 1           | B      | <b>3SU1000-5BL51-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
|   | BKS, S1                                 | O           | 1      | B                         | <b>3SU1000-5PL01-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
| I+O+II  |   | 1           | B      | <b>3SU1000-5PL11-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
| I   |   | 1           | B      | <b>3SU1000-5PL21-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
| II  |   | 1           | B      | <b>3SU1000-5PL31-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
| I+II  |   | 1           | B      | <b>3SU1000-5PL41-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
| BKS, E2   | I+O+II                                  | 0           | B      | <b>3SU1000-5RL11-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
| BKS, E9   | I+O+II                                  | 0           | B      | <b>3SU1000-5TL11-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
| IKON, 360012K1  | O                                       | 1           | B      | <b>3SU1000-5XL01-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
|   | I+O+II                                  | 1           | B      | <b>3SU1000-5XL11-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Round, Plastic, Black

### Actuating and Signaling Elements


## Key-operated switches / ID key-operated switches

| Operating principle   | Make of lock  | Switch position for key removal | DT                        | Article No. | Price per PU              | PU (UNIT, SET, M)         | PS*    | PG     |     |
|---|---|---------------------------------|---------------------------|-------------|---------------------------|---------------------------|--------|--------|-----|
| <b>Key-operated switches</b>  |   |                                 |                           |             |                           |                           |        |        |     |
| <b>3 switch positions</b>   |   |                                 |                           |             |                           |                           |        |        |     |
| <br>3SU1000-4BP01-0AA0   | Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to the right | RONIS, SB30                     | O                         | B           | <b>3SU1000-4BP01-0AA0</b> | 1                         | 1 unit | 41J    |     |
|   |   |                                 | II                        | X           | <b>3SU1000-4BP31-0AA0</b> | 1                         | 1 unit | 41J    |     |
|   |   |                                 | O+II                      | X           | <b>3SU1000-4BP61-0AA0</b> | 1                         | 1 unit | 41J    |     |
| <br>3SU1000-5BP01-0AA0   |   | CES, SSG10                      | O                         | B           | <b>3SU1000-5BP01-0AA0</b> | 1                         | 1 unit | 41J    |     |
|   |   |                                 | II                        | B           | <b>3SU1000-5BP31-0AA0</b> | 1                         | 1 unit | 41J    |     |
|   |   |                                 | O+II                      | B           | <b>3SU1000-5BP61-0AA0</b> | 1                         | 1 unit | 41J    |     |
| <br>3SU1000-4GN01-0AA0 | Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to the left | BKS, S1                         | O                         | B           | <b>3SU1000-5PP01-0AA0</b> | 1                         | 1 unit | 41J    |     |
|   |   |                                 | RONIS, SB30               | O           | B                         | <b>3SU1000-4BN01-0AA0</b> | 1      | 1 unit | 41J |
|   |   |                                 |                           | I           | X                         | <b>3SU1000-4BN21-0AA0</b> | 1      | 1 unit | 41J |
|   |   | O+I                             |                           | X           | <b>3SU1000-4BN51-0AA0</b> | 1                         | 1 unit | 41J    |     |
|   |   | O.M.R. 73038, light blue        | O                         | B           | <b>3SU1000-4GN01-0AA0</b> | 1                         | 1 unit | 41J    |     |
|   |   |                                 | O.M.R. 73034, black       | I           | B                         | <b>3SU1000-4HN21-0AA0</b> | 1      | 1 unit | 41J |
|   |   |                                 |                           |             |                           |                           |        |        |     |
|   |   | CES, SSG10                      | O                         | B           | <b>3SU1000-5BN01-0AA0</b> | 1                         | 1 unit | 41J    |     |
|   |   |                                 | I                         | B           | <b>3SU1000-5BN21-0AA0</b> | 1                         | 1 unit | 41J    |     |
| O+I   | B   |                                 | <b>3SU1000-5BN51-0AA0</b> | 1           | 1 unit                    | 41J                       |        |        |     |
| BKS, S1   | I   | B                               | <b>3SU1000-5PN21-0AA0</b> | 1           | 1 unit                    | 41J                       |        |        |     |
|   | O+I   | B                               | <b>3SU1000-5PN51-0AA0</b> | 1           | 1 unit                    | 41J                       |        |        |     |
| IKON, 360012K1  | O+I   | B                               | <b>3SU1000-5XN51-0AA0</b> | 1           | 1 unit                    | 41J                       |        |        |     |

## Selection and ordering data

| Operating angle | Operating principle | Switch position for key removal | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|-----------------|---------------------|---------------------------------|-------|----|-------------|--------------|-------------------|-----|----|
|-----------------|---------------------|---------------------------------|-------|----|-------------|--------------|-------------------|-----|----|

## ID key-operated switches


|   |     |          |            |       |                             |   |        |     |
|---|-----|----------|------------|-------|-----------------------------|---|--------|-----|
| <b>4 switch positions</b>   |     |          |            |       |                             |   |        |     |
| <br>3SU1000-4WS10-0AA0 | 45° | Latching | I+O+II+III | Black | ▶ <b>3SU1000-4WS10-0AA0</b> | 1 | 1 unit | 41J |

3SU1000-4WS10-0AA0

For available keys, see page 13/121.

For electronic modules for ID key-operated switches, see page 13/85.

**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Actuators and Indicators, 22 mm, Round, Plastic, Black  
Actuating and Signaling Elements**Indicator lights****Selection and ordering data**

| Version of product  | Color                   | DT | Article No.               | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|---|-------------------------|----|---------------------------|--------------|-------------------|--------|-----|
| <b>Indicator lights</b>   |                         |    |                           |              |                   |        |     |
| <br>3SU1001-6AA40-0AA0 | <b>With smooth lens</b> |    |                           |              |                   |        |     |
|   | Amber                   | B  | <b>3SU1001-6AA00-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | Red                     | ▶  | <b>3SU1001-6AA20-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | Yellow                  | ▶  | <b>3SU1001-6AA30-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | Green                   | ▶  | <b>3SU1001-6AA40-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | Blue                    | ▶  | <b>3SU1001-6AA50-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | White                   | ▶  | <b>3SU1001-6AA60-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | Clear                   | ▶  | <b>3SU1001-6AA70-0AA0</b> |              | 1                 | 1 unit | 41J |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte Complete Units

Pushbuttons


## Selection and ordering data

| Supply voltage for light source  |       | Color | Number of       |             |                           | DT          | Screw terminals  | PU (UNIT, SET, M)         | PS*    | PG     |     |
|--|-------|-------|-----------------|-------------|---------------------------|-------------|---|---------------------------|--------|--------|-----|
| At AC  | At DC |       | Contact modules | NO contacts | NC contacts               |             |   |                           |        |        |     |
| V  | V     |       |                 |             |                           | Article No. | Price per PU  |                           |        |        |     |
| <b>Pushbuttons</b>   |       |       |                 |             |                           |             |   |                           |        |        |     |
| <b>Pushbuttons with flat button, momentary contact</b>                                 |       |       |                 |             |                           |             |   |                           |        |        |     |
|       | --    | --    | Black           | 1           | 1                         | 0           | ▶   | <b>3SU1130-0AB10-1BA0</b> | 1      | 1 unit | 41J |
|  |       |       |                 | 1           | 0                         | 1           | B   | <b>3SU1130-0AB10-1CA0</b> | 1      | 1 unit | 41J |
|  |       |       | Red             | 1           | 1                         | 0           | B   | <b>3SU1130-0AB20-1BA0</b> | 1      | 1 unit | 41J |
|  |       |       |                 | 1           | 0                         | 1           | ▶   | <b>3SU1130-0AB20-1CA0</b> | 1      | 1 unit | 41J |
|  |       |       | Yellow          | 1           | 1                         | 0           | B   | <b>3SU1130-0AB30-1BA0</b> | 1      | 1 unit | 41J |
|  |       |       | Green           | 1           | 1                         | 0           | ▶   | <b>3SU1130-0AB40-1BA0</b> | 1      | 1 unit | 41J |
| Blue   | 1     | 1     | 0               | B           | <b>3SU1130-0AB50-1BA0</b> | 1           | 1 unit  | 41J                       |        |        |     |
| White  | 1     | 1     | 0               | B           | <b>3SU1130-0AB60-1BA0</b> | 1           | 1 unit  | 41J                       |        |        |     |
| <b>Pushbuttons with raised button, momentary contact</b>                               |       |       |                 |             |                           |             |   |                           |        |        |     |
|       | --    | --    | Red             | 1           | 0                         | 1           | B   | <b>3SU1130-0BB20-1CA0</b> | 1      | 1 unit | 41J |
| <b>Illuminated pushbuttons with flat button, momentary contact with integrated LED</b> |       |       |                 |             |                           |             |   |                           |        |        |     |
|     | 24    | 24    | Red             | 1           | 1                         | 0           | B   | <b>3SU1132-0AB20-1BA0</b> | 1      | 1 unit | 41J |
|  |       |       |                 | 1           | 0                         | 1           | B   | <b>3SU1132-0AB20-1CA0</b> | 1      | 1 unit | 41J |
|  |       |       | Yellow          | 1           | 1                         | 0           | B   | <b>3SU1132-0AB30-1BA0</b> | 1      | 1 unit | 41J |
|  |       |       | Green           | 1           | 1                         | 0           | ▶   | <b>3SU1132-0AB40-1BA0</b> | 1      | 1 unit | 41J |
|  |       |       | Blue            | 1           | 1                         | 0           | B   | <b>3SU1132-0AB50-1BA0</b> | 1      | 1 unit | 41J |
|  |       |       | White           | 1           | 1                         | 0           | ▶   | <b>3SU1132-0AB60-1BA0</b> | 1      | 1 unit | 41J |
| Clear  | 1     | 1     | 0               | B           | <b>3SU1132-0AB70-1BA0</b> | 1           | 1 unit  | 41J                       |        |        |     |
| 110  | --    | Red   | 1               | 0           | 1                         | B           | <b>3SU1133-0AB20-1CA0</b>   | 1                         | 1 unit | 41J    |     |
|  |       |       | Yellow          | 1           | 1                         | 0           | B   | <b>3SU1133-0AB30-1BA0</b> | 1      | 1 unit | 41J |
|  |       | Green | 1               | 1           | 0                         | B           | <b>3SU1133-0AB40-1BA0</b>   | 1                         | 1 unit | 41J    |     |
|  |       | Blue  | 1               | 1           | 0                         | B           | <b>3SU1133-0AB50-1BA0</b>   | 1                         | 1 unit | 41J    |     |
|  |       | White | 1               | 1           | 0                         | B           | <b>3SU1133-0AB60-1BA0</b>   | 1                         | 1 unit | 41J    |     |
|  |       | Clear | 1               | 1           | 0                         | B           | <b>3SU1133-0AB70-1BA0</b>   | 1                         | 1 unit | 41J    |     |

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

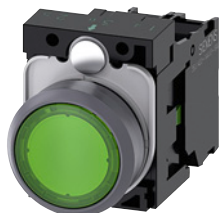
Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte Complete Units

## Pushbuttons

| Supply voltage for light source |       | Color | Number of       |             |             | DT          | Screw terminals  | PU (UNIT, SET, M) | PS* | PG |
|---------------------------------|-------|-------|-----------------|-------------|-------------|-------------|---|-------------------|-----|----|
| At AC                           | At DC |       | Contact modules | NO contacts | NC contacts |             |   |                   |     |    |
| V                               | V     |       |                 |             |             | Article No. | Price per PU  |                   |     |    |

### Pushbuttons

#### Illuminated pushbuttons with flat button, momentary contact with integrated LED

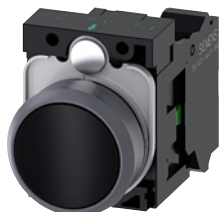


3SU1136-0AB40-1BA0

|     |    |        |   |   |   |   |                           |   |        |     |
|-----|----|--------|---|---|---|---|---------------------------|---|--------|-----|
| 230 | -- | Red    | 1 | 0 | 1 | B | <b>3SU1136-0AB20-1CA0</b> | 1 | 1 unit | 41J |
|     |    | Yellow | 1 | 1 | 0 | B | <b>3SU1136-0AB30-1BA0</b> | 1 | 1 unit | 41J |
|     |    | Green  | 1 | 1 | 0 | B | <b>3SU1136-0AB40-1BA0</b> | 1 | 1 unit | 41J |
|     |    | Blue   | 1 | 1 | 0 | B | <b>3SU1136-0AB50-1BA0</b> | 1 | 1 unit | 41J |
|     |    | White  | 1 | 1 | 0 | B | <b>3SU1136-0AB60-1BA0</b> | 1 | 1 unit | 41J |
|     |    | Clear  | 1 | 1 | 0 | B | <b>3SU1136-0AB70-1BA0</b> | 1 | 1 unit | 41J |

#### Spring-type terminals

#### Pushbuttons with flat button, momentary contact



3SU1130-0AB10-3BA0

|    |    |       |   |   |   |   |                           |   |        |     |
|----|----|-------|---|---|---|---|---------------------------|---|--------|-----|
| -- | -- | Black | 1 | 1 | 0 | B | <b>3SU1130-0AB10-3BA0</b> | 1 | 1 unit | 41J |
|    |    | Red   | 1 | 0 | 1 | B | <b>3SU1130-0AB20-3CA0</b> | 1 | 1 unit | 41J |
|    |    | Green | 1 | 1 | 0 | B | <b>3SU1130-0AB40-3BA0</b> | 1 | 1 unit | 41J |

#### Illuminated pushbuttons with flat button, momentary contact with integrated LED



3SU1132-0AB30-3BA0

|    |    |        |   |   |   |   |                           |   |        |     |
|----|----|--------|---|---|---|---|---------------------------|---|--------|-----|
| 24 | 24 | Red    | 1 | 0 | 1 | B | <b>3SU1132-0AB20-3CA0</b> | 1 | 1 unit | 41J |
|    |    | Yellow | 1 | 1 | 0 | B | <b>3SU1132-0AB30-3BA0</b> | 1 | 1 unit | 41J |
|    |    | Green  | 1 | 1 | 0 | B | <b>3SU1132-0AB40-3BA0</b> | 1 | 1 unit | 41J |
|    |    | Blue   | 1 | 1 | 0 | B | <b>3SU1132-0AB50-3BA0</b> | 1 | 1 unit | 41J |
|    |    | White  | 1 | 1 | 0 | B | <b>3SU1132-0AB60-3BA0</b> | 1 | 1 unit | 41J |
|    |    | Clear  | 1 | 1 | 0 | B | <b>3SU1132-0AB70-3BA0</b> | 1 | 1 unit | 41J |




# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte Complete Units

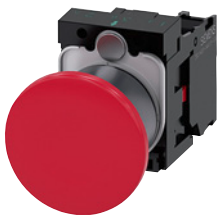
### Mushroom pushbuttons / EMERGENCY STOP mushroom pushbuttons

#### Selection and ordering data

| Unlatching method | Number of       |             |             | DT | Screw terminals  | PU<br>(UNIT,<br>SET,<br>M) | PS* | PG |
|-------------------|-----------------|-------------|-------------|----|---|----------------------------|-----|----|
|                   | Contact modules | NO contacts | NC contacts |    |   |                            |     |    |
|                   |                 |             |             |    | Article No.   | Price per PU               |     |    |

#### Mushroom pushbuttons


##### With red mushroom, diameter 40 mm, latching



3SU1130-1BA20-1CA0

|                 |   |   |   |   |                           |  |   |        |     |
|-----------------|---|---|---|---|---------------------------|--|---|--------|-----|
| Pull to unlatch | 1 | 0 | 1 | B | <b>3SU1130-1BA20-1CA0</b> |  | 1 | 1 unit | 41J |
|-----------------|---|---|---|---|---------------------------|--|---|--------|-----|

#### Selection and ordering data

| Unlatching method | Number of       |             |             | Marking | DT | Screw terminals  | PU<br>(UNIT,<br>SET,<br>M) | PS* | PG |
|-------------------|-----------------|-------------|-------------|---------|----|---|----------------------------|-----|----|
|                   | Contact modules | NO contacts | NC contacts |         |    |   |                            |     |    |
|                   |                 |             |             |         |    | Article No.   | Price per PU               |     |    |

#### EMERGENCY STOP mushroom pushbuttons, tamper-proof, in accordance with ISO 13850 and IEC 60947-5-5

##### With red mushroom, diameter 40 mm, with positive latching



3SU1100-1HA20-1CH0

|                 |   |   |   |          |   |                           |  |   |        |     |
|-----------------|---|---|---|----------|---|---------------------------|--|---|--------|-----|
| Pull to unlatch | 1 | 0 | 1 | NOT-HALT | B | <b>3SU1100-1HA20-1CH0</b> |  | 1 | 1 unit | 41J |
|-----------------|---|---|---|----------|---|---------------------------|--|---|--------|-----|




3SU1100-1HB20-1CH0

|                   |   |   |   |                 |   |                           |  |   |        |     |
|-------------------|---|---|---|-----------------|---|---------------------------|--|---|--------|-----|
| Rotate to unlatch | 1 | 0 | 1 | None            | B | <b>3SU1100-1HB20-1CF0</b> |  | 1 | 1 unit | 41J |
|                   | 1 | 0 | 1 | EMERGENCY STOP  | B | <b>3SU1100-1HB20-1CG0</b> |  | 1 | 1 unit | 41J |
|                   | 1 | 0 | 1 | NOT-HALT        | ▶ | <b>3SU1100-1HB20-1CH0</b> |  | 1 | 1 unit | 41J |
|                   | 1 | 0 | 1 | ARRET D'URGENCE | B | <b>3SU1100-1HB20-1CJ0</b> |  | 1 | 1 unit | 41J |



3SU1100-1HB20-3CH0









|                   |   |   |   |          |   |   |   |        |     |
|-------------------|---|---|---|----------|---|---|---|--------|-----|
| Rotate to unlatch | 1 | 0 | 1 | NOT-HALT | B | Spring-type terminals  | 1 | 1 unit | 41J |
|                   |   |   |   |          |   | <b>3SU1100-1HB20-3CH0</b>   |   |        |     |

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte Complete Units

### Selector switches

#### Selection and ordering data

| Operating principle  | Color | Number of          |                |                | DT | Screw terminals           |                 | PU<br>(UNIT,<br>SET,<br>M) | PS*    | PG  |
|--|-------|--------------------|----------------|----------------|----|---------------------------|-----------------|----------------------------|--------|-----|
|  |       | Contact<br>modules | NO<br>contacts | NC<br>contacts |    | Article No.               | Price<br>per PU |                            |        |     |
| <b>Selector switches</b>   |       |                    |                |                |    |                           |                 |                            |        |     |
| <b>Short black actuator, 2 switch positions, can be illuminated</b>  |       |                    |                |                |    |                           |                 |                            |        |     |
| <br>Latching, 90°<br>                  | White | 1                  | 1              | 0              | ▶  | <b>3SU1130-2BF60-1BA0</b> |                 | 1                          | 1 unit | 41J |
|  |       | 2                  | 1              | 1              | ▶  | <b>3SU1130-2BF60-1MA0</b> |                 | 1                          | 1 unit | 41J |
| <b>Short black actuator, 3 switch positions, can be illuminated</b>  |       |                    |                |                |    |                           |                 |                            |        |     |
| <br>Momentary<br>contact, 2x45°<br>    | White | 2                  | 2              | 0              | B  | <b>3SU1130-2BM60-1NA0</b> |                 | 1                          | 1 unit | 41J |
|  |       | Latching, 2x45°    |                | 2              | 2  | 0                         | ▶               | <b>3SU1130-2BL60-1NA0</b>  |        | 1   |
| <br>Latching, 90°<br>                 | White | 1                  | 1              | 0              | B  | <b>3SU1130-2BF60-3BA0</b> |                 | 1                          | 1 unit | 41J |
|  |       | 2                  | 1              | 1              | B  | <b>3SU1130-2BF60-3MA0</b> |                 | 1                          | 1 unit | 41J |
| <b>Short black actuator, 3 switch positions, can be illuminated</b>  |       |                    |                |                |    |                           |                 |                            |        |     |
| <br>Momentary<br>contact, 2x45°<br> | White | 2                  | 2              | 0              | B  | <b>3SU1130-2BM60-3NA0</b> |                 | 1                          | 1 unit | 41J |
|  |       | Latching, 2x45°    |                | 2              | 2  | 0                         | B               | <b>3SU1130-2BL60-3NA0</b>  |        | 1   |



3SU1130-2BF60-1BA0




3SU1130-2BL60-1NA0

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte Complete Units

## Key-operated switches

## Selection and ordering data



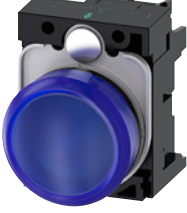



| Operating principle   | Switch position for key removal   | Number of       |             |             | DT | Screw terminals |                       | PU (UNIT, SET, M)   | PS*                | PG  |        |     |
|---|---|-----------------|-------------|-------------|----|-----------------|-----------------------|---|--------------------|-----|--------|-----|
|   |   | Contact modules | NO contacts | NC contacts |    | Article No.     | Price per PU          |   |                    |     |        |     |
| <b>Key-operated switches with 2 keys</b>  |   |                 |             |             |    |                 |                       |   |                    |     |        |     |
| <b>With RONIS lock, SB30, 2 switch positions</b>  |   |                 |             |             |    |                 |                       |   |                    |     |        |     |
| <br>3SU1130-4BF11-1BA0 | Latching, 90°<br>(10:30/1:30 o'clock)   | O+I             | 1           | 1           | 0  | B               | 3SU1130-4BF11-1BA0    | 1   | 1 unit             | 41J |        |     |
|   |    |                 |             |             |    |                 |                       |   |                    |     |        |     |
| <b>With RONIS lock, SB30, 3 switch positions</b>  |   |                 |             |             |    |                 |                       |   |                    |     |        |     |
| <br>3SU1130-4BL11-1NA0 | Latching, 2x45°<br>(10:30/1:30 o'clock)   | O+I             | 2           | 2           | 0  | B               | 3SU1130-4BL11-1NA0    | 1   | 1 unit             | 41J |        |     |
|   |    |                 |             |             |    |                 |                       |   |                    |     |        |     |
| <b>With RONIS lock, SB30, 2 switch positions</b>  |   |                 |             |             |    |                 |                       |   |                    |     |        |     |
| <br>3SU1130-4BF11-3BA0 | Latching, 90°<br>(10:30/1:30 o'clock)   | O+I             | 1           | 1           | 0  | B               | Spring-type terminals |   | 3SU1130-4BF11-3BA0 | 1   | 1 unit | 41J |
|   |  |                 |             |             |    |                 |                       |  |                    |     |        |     |

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte Complete Units

### Indicator lights

#### Selection and ordering data

| Operational voltage<br>At AC,<br>rated value  | Operational voltage<br>At DC,<br>rated value | Color<br>of actuating<br>element | Color<br>of light source | DT     | Screw terminals | PU<br>(UNIT,<br>SET,<br>M) | PS* | PG     |             |
|---|--|----------------------------------|--------------------------|--------|-----------------|----------------------------|-----|--------|-------------|
|   |  |                                  |                          |        |                 |                            |     |        | Article No. |
| <b>Indicator lights</b>   |  |                                  |                          |        |                 |                            |     |        |             |
| <b>With smooth lens and integrated LED</b>  |  |                                  |                          |        |                 |                            |     |        |             |
|    | 24   | 24                               | Red                      | Red    | ▶               | <b>3SU1102-6AA20-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Yellow                   | Yellow | ▶               | <b>3SU1102-6AA30-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Green                    | Green  | ▶               | <b>3SU1102-6AA40-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Blue                     | Blue   | ▶               | <b>3SU1102-6AA50-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | White                    | White  | ▶               | <b>3SU1102-6AA60-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Clear                    | White  | ▶               | <b>3SU1102-6AA70-1AA0</b>  | 1   | 1 unit | 41J         |
| 3SU1102-6AA30-1AA0  |  |                                  |                          |        |                 |                            |     |        |             |
|    | 110  | --                               | Amber                    | Amber  | B               | <b>3SU1103-6AA00-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Red                      | Red    | ▶               | <b>3SU1103-6AA20-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Yellow                   | Yellow | ▶               | <b>3SU1103-6AA30-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Green                    | Green  | ▶               | <b>3SU1103-6AA40-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Blue                     | Blue   | B               | <b>3SU1103-6AA50-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | White                    | White  | ▶               | <b>3SU1103-6AA60-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Clear                    | White  | B               | <b>3SU1103-6AA70-1AA0</b>  | 1   | 1 unit | 41J         |
| 3SU1103-6AA00-1AA0  |  |                                  |                          |        |                 |                            |     |        |             |
|  | 230  | --                               | Amber                    | Amber  | B               | <b>3SU1106-6AA00-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Red                      | Red    | ▶               | <b>3SU1106-6AA20-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Yellow                   | Yellow | ▶               | <b>3SU1106-6AA30-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Green                    | Green  | ▶               | <b>3SU1106-6AA40-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Blue                     | Blue   | B               | <b>3SU1106-6AA50-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | White                    | White  | ▶               | <b>3SU1106-6AA60-1AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Clear                    | White  | B               | <b>3SU1106-6AA70-1AA0</b>  | 1   | 1 unit | 41J         |
| 3SU1106-6AA50-1AA0  |  |                                  |                          |        |                 |                            |     |        |             |
| <b>Spring-type terminals</b>  |  |                                  |                          |        |                 |                            |     |        |             |
|  | 24   | 24                               | Red                      | Red    | B               | <b>3SU1102-6AA20-3AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Yellow                   | Yellow | B               | <b>3SU1102-6AA30-3AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Green                    | Green  | B               | <b>3SU1102-6AA40-3AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Blue                     | Blue   | B               | <b>3SU1102-6AA50-3AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | White                    | White  | B               | <b>3SU1102-6AA60-3AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Clear                    | White  | B               | <b>3SU1102-6AA70-3AA0</b>  | 1   | 1 unit | 41J         |
| 3SU1102-6AA20-3AA0  |  |                                  |                          |        |                 |                            |     |        |             |
|  | 110  | --                               | Red                      | Red    | B               | <b>3SU1103-6AA20-3AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Yellow                   | Yellow | B               | <b>3SU1103-6AA30-3AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Green                    | Green  | B               | <b>3SU1103-6AA40-3AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Blue                     | Blue   | B               | <b>3SU1103-6AA50-3AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | White                    | White  | B               | <b>3SU1103-6AA60-3AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Clear                    | White  | B               | <b>3SU1103-6AA70-3AA0</b>  | 1   | 1 unit | 41J         |
| 3SU1102-6AA40-3AA0  |  |                                  |                          |        |                 |                            |     |        |             |
|  | 230  | --                               | Red                      | Red    | B               | <b>3SU1106-6AA20-3AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Yellow                   | Yellow | B               | <b>3SU1106-6AA30-3AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Green                    | Green  | B               | <b>3SU1106-6AA40-3AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Blue                     | Blue   | B               | <b>3SU1106-6AA50-3AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | White                    | White  | B               | <b>3SU1106-6AA60-3AA0</b>  | 1   | 1 unit | 41J         |
|   |  |                                  | Clear                    | White  | B               | <b>3SU1106-6AA70-3AA0</b>  | 1   | 1 unit | 41J         |
| 3SU1106-6AA60-3AA0  |  |                                  |                          |        |                 |                            |     |        |             |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte Compact Units

Sensor switches / Pushbuttons with extended stroke

## Selection and ordering data

| Operating principle | Number of NO contacts | Number of NC contacts | Color | DT | M12 connector, 4-pole | PU (UNIT, SET, M) | PS* | PG |
|---------------------|-----------------------|-----------------------|-------|----|-----------------------|-------------------|-----|----|
|                     |                       |                       |       |    | Article No.           | Price per PU      |     |    |

## Sensor switches



3SU1200-1SK10-2SA0

Whether integrated in the two-hand operation console or installed as a door opening contact, the capacitive sensor switch is suitable for many different applications in industrial environments.

The switch is actuated by simple contact with the hand or other part of the body (i.e. without the application of pressure). As a result, these switches are rugged, extremely durable and have the highest possible degree of protection (IP69K).

|                  |   |   |       |   |                           |  |   |        |     |
|------------------|---|---|-------|---|---------------------------|--|---|--------|-----|
| Without pressure | 1 | 0 | Black | ▶ | <b>3SU1200-1SK10-2SA0</b> |  | 1 | 1 unit | 41J |
|------------------|---|---|-------|---|---------------------------|--|---|--------|-----|

## Selection and ordering data

| Version | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------|-------|----|-------------|--------------|-------------------|-----|----|
|---------|-------|----|-------------|--------------|-------------------|-----|----|

## Pushbuttons with extended stroke

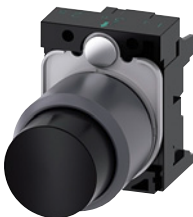
For actuating relays, can only be combined with extension plunger, no contact module or LED module required



3SU1230-0EB40-0AA0

**Pushbuttons with flat button**

|       |   |                           |   |        |     |
|-------|---|---------------------------|---|--------|-----|
| Red   | B | <b>3SU1230-0EB20-0AA0</b> | 1 | 1 unit | 41J |
| Green | B | <b>3SU1230-0EB40-0AA0</b> | 1 | 1 unit | 41J |



3SU1230-0FB10-0AA0

**Pushbuttons with raised button**

|       |   |                           |   |        |     |
|-------|---|---------------------------|---|--------|-----|
| Black | B | <b>3SU1230-0FB10-0AA0</b> | 1 | 1 unit | 41J |
|-------|---|---------------------------|---|--------|-----|



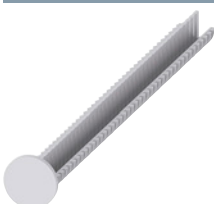
3SU1231-0EB20-0AA0

**Pushbuttons with flat transparent button for insertion of insert labels**

|       |   |                           |   |        |     |
|-------|---|---------------------------|---|--------|-----|
| Red   | B | <b>3SU1231-0EB20-0AA0</b> | 1 | 1 unit | 41J |
| Clear | B | <b>3SU1231-0EB70-0AA0</b> | 1 | 1 unit | 41J |

| Version | Material | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------|----------|-------|----|-------------|--------------|-------------------|-----|----|
|---------|----------|-------|----|-------------|--------------|-------------------|-----|----|

## Accessories



3SU1900-0KG10-0AA0

**Extension plungers**


Plastic

Black ▶

For compensation of the distance between the pushbutton and the unlatching button of an overload relay


|  |  |  |  |                           |  |   |        |     |
|--|--|--|--|---------------------------|--|---|--------|-----|
|  |  |  |  | <b>3SU1900-0KG10-0AA0</b> |  | 1 | 1 unit | 41J |
|--|--|--|--|---------------------------|--|---|--------|-----|

**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte  
Actuating and Signaling Elements**Pushbuttons****Selection and ordering data**

| Version of actuating element<br>Front ring version  | Operating principle<br>Unlatching method   | Color, marking    | DT          | Article No.        | Price per PU       | PU (UNIT, SET, M) | PS*    | PG     |     |
|---|--|-------------------|-------------|--------------------|--------------------|-------------------|--------|--------|-----|
| <b>Pushbuttons</b>  |  |                   |             |                    |                    |                   |        |        |     |
| <br>3SU1030-0AB50-0AR0   | Pushbuttons with flat button<br>Standard   | Momentary contact | Black       | ▶                  | 3SU1030-0AB10-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Black, "O"  | B                  | 3SU1030-0AB10-0AD0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Red         | ▶                  | 3SU1030-0AB20-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Red, "O"    | B                  | 3SU1030-0AB20-0AD0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Red, "AUTO" | B                  | 3SU1030-0AB20-0AQ0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Yellow      | B                  | 3SU1030-0AB30-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Green       | ▶                  | 3SU1030-0AB40-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Green, "I"  | B                  | 3SU1030-0AB40-0AC0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Blue        | ▶                  | 3SU1030-0AB50-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Blue, "R"   | B                  | 3SU1030-0AB50-0AR0 |                   | 1      | 1 unit | 41J |
|   |  |                   | White       | ▶                  | 3SU1030-0AB60-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | White, "I"  | B                  | 3SU1030-0AB60-0AC0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Clear       | ▶                  | 3SU1030-0AB70-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Gray        | B                  | 3SU1030-0AB80-0AA0 |                   | 1      | 1 unit | 41J |
| <br>3SU1030-0AA40-0AA0   | Latching<br>Push to unlatch                | Black             | B           | 3SU1030-0AA10-0AA0 |                    | 1                 | 1 unit | 41J    |     |
|   |  | Red               | B           | 3SU1030-0AA20-0AA0 |                    | 1                 | 1 unit | 41J    |     |
|   |  | Yellow            | B           | 3SU1030-0AA30-0AA0 |                    | 1                 | 1 unit | 41J    |     |
|   |  | Green             | B           | 3SU1030-0AA40-0AA0 |                    | 1                 | 1 unit | 41J    |     |
|   |  | Blue              | B           | 3SU1030-0AA50-0AA0 |                    | 1                 | 1 unit | 41J    |     |
|   |  | White             | B           | 3SU1030-0AA60-0AA0 |                    | 1                 | 1 unit | 41J    |     |
| <br>3SU1030-0BB20-0AA0 | Pushbuttons with raised button<br>Standard | Momentary contact | Black       | B                  | 3SU1030-0BB10-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Red         | B                  | 3SU1030-0BB20-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Yellow      | B                  | 3SU1030-0BB30-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Green       | B                  | 3SU1030-0BB40-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Blue        | B                  | 3SU1030-0BB50-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | White       | B                  | 3SU1030-0BB60-0AA0 |                   | 1      | 1 unit | 41J |
| <br>3SU1030-0CB30-0AA0 | Pushbuttons with flat button<br>Raised     | Momentary contact | Black       | B                  | 3SU1030-0CB10-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Red         | B                  | 3SU1030-0CB20-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Yellow      | B                  | 3SU1030-0CB30-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Green       | B                  | 3SU1030-0CB40-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | Blue        | B                  | 3SU1030-0CB50-0AA0 |                   | 1      | 1 unit | 41J |
|   |  |                   | White       | B                  | 3SU1030-0CB60-0AA0 |                   | 1      | 1 unit | 41J |

**NEW** SIRIUS ACT Pushbuttons and Indicator Lights  
Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte  
Actuating and Signaling Elements

## Pushbuttons

| Version of actuating element   | Operating principle   | Color             | DT     | Article No. | Price per PU              | PU (UNIT, SET, M) | PS* | PG     |     |
|--|---|-------------------|--------|-------------|---------------------------|-------------------|-----|--------|-----|
| Front ring version   | Unlatching method   |                   |        |             |                           |                   |     |        |     |
| <b>Pushbuttons</b>   |   |                   |        |             |                           |                   |     |        |     |
| <br>3SU1031-0AB20-0AA0  | <b>Illuminated pushbuttons with flat button</b><br>Standard   | Momentary contact | Amber  | B           | <b>3SU1031-0AB00-0AA0</b> |                   | 1   | 1 unit | 41J |
|  |   |                   | Red    | ▶           | <b>3SU1031-0AB20-0AA0</b> |                   | 1   | 1 unit | 41J |
|  |   |                   | Yellow | ▶           | <b>3SU1031-0AB30-0AA0</b> |                   | 1   | 1 unit | 41J |
|  |   |                   | Green  | ▶           | <b>3SU1031-0AB40-0AA0</b> |                   | 1   | 1 unit | 41J |
|  |   |                   | Blue   | ▶           | <b>3SU1031-0AB50-0AA0</b> |                   | 1   | 1 unit | 41J |
|  |   |                   | White  | ▶           | <b>3SU1031-0AB60-0AA0</b> |                   | 1   | 1 unit | 41J |
|  |   |                   | Clear  | ▶           | <b>3SU1031-0AB70-0AA0</b> |                   | 1   | 1 unit | 41J |
| <br>3SU1031-0AA50-0AA0  |   | Latching          | Red    | B           | <b>3SU1031-0AA20-0AA0</b> |                   | 1   | 1 unit | 41J |
|  |   | Push to unlatch   | Yellow | B           | <b>3SU1031-0AA30-0AA0</b> |                   | 1   | 1 unit | 41J |
|  |   |                   | Green  | B           | <b>3SU1031-0AA40-0AA0</b> |                   | 1   | 1 unit | 41J |
|  |   |                   | Blue   | B           | <b>3SU1031-0AA50-0AA0</b> |                   | 1   | 1 unit | 41J |
|  |   |                   | White  | B           | <b>3SU1031-0AA60-0AA0</b> |                   | 1   | 1 unit | 41J |
|  |   |                   | Clear  | B           | <b>3SU1031-0AA70-0AA0</b> |                   | 1   | 1 unit | 41J |
| <br>3SU1031-0BB40-0AA0 | <b>Illuminated pushbuttons with raised button</b><br>Standard | Momentary contact | Red    | B           | <b>3SU1031-0BB20-0AA0</b> |                   | 1   | 1 unit | 41J |
|  |   |                   | Yellow | B           | <b>3SU1031-0BB30-0AA0</b> |                   | 1   | 1 unit | 41J |
|  |   |                   | Green  | B           | <b>3SU1031-0BB40-0AA0</b> |                   | 1   | 1 unit | 41J |
|  |   |                   | Blue   | B           | <b>3SU1031-0BB50-0AA0</b> |                   | 1   | 1 unit | 41J |
|  |   |                   | Clear  | B           | <b>3SU1031-0BB70-0AA0</b> |                   | 1   | 1 unit | 41J |










# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte Actuating and Signaling Elements

### Mushroom pushbuttons

#### Selection and ordering data

| Version of actuating element  | Operating principle<br>Unlatching method                  | Color    | DT | Article No.               | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|---|---|----------|----|---------------------------|--------------|-------------------|--------|-----|
| <b>Mushroom pushbuttons</b>   |   |          |    |                           |              |                   |        |     |
|    | Momentary contact   | Black    | B  | <b>3SU1030-1AD10-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |   | Red      | B  | <b>3SU1030-1AD20-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |   | Yellow   | B  | <b>3SU1030-1AD30-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |   | Green    | B  | <b>3SU1030-1AD40-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | Latching  | Black    | B  | <b>3SU1030-1AA10-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | Pull to unlatch   | Red      | B  | <b>3SU1030-1AA20-0AA0</b> |              | 1                 | 1 unit | 41J |
| 3SU1030-1AD20-0AA0  |   |          |    |                           |              |                   |        |     |
|    | Momentary contact   | Black    | B  | <b>3SU1030-1BD10-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |   | Red      | B  | <b>3SU1030-1BD20-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |   | Yellow   | B  | <b>3SU1030-1BD30-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |   | Green    | B  | <b>3SU1030-1BD40-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | Latching  | Black    | ▶  | <b>3SU1030-1BA10-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | Pull to unlatch   | Red      | ▶  | <b>3SU1030-1BA20-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |   | Red, "O" | B  | <b>3SU1030-1BA20-0AD0</b> |              | 1                 | 1 unit | 41J |
| 3SU1030-1BD40-0AA0  |   |          |    |                           |              |                   |        |     |
|   | Momentary contact   | Yellow   | B  | <b>3SU1031-1AD30-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |   | Green    | B  | <b>3SU1031-1AD40-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |   | White    | B  | <b>3SU1031-1AD60-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |   | Clear    | B  | <b>3SU1031-1AD70-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | Latching  | Red      | B  | <b>3SU1031-1AA20-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | Pull to unlatch   | Yellow   | B  | <b>3SU1031-1AA30-0AA0</b> |              | 1                 | 1 unit | 41J |
| 3SU1031-1AD30-0AA0  |   |          |    |                           |              |                   |        |     |
|  | Momentary contact   | Yellow   | B  | <b>3SU1031-1BD30-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |   | Green    | B  | <b>3SU1031-1BD40-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |   | White    | B  | <b>3SU1031-1BD60-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |   | Clear    | B  | <b>3SU1031-1BD70-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | Latching  | Red      | B  | <b>3SU1031-1BA20-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | Pull to unlatch   | Yellow   | B  | <b>3SU1031-1BA30-0AA0</b> |              | 1                 | 1 unit | 41J |
| 3SU1031-1BD60-0AA0  |   |          |    |                           |              |                   |        |     |
|  | With positive latching, tamper-proof<br>Rotate to unlatch | Black    | ▶  | <b>3SU1000-1HB10-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |   | Blue     | B  | <b>3SU1000-1HB50-0AA0</b> |              | 1                 | 1 unit | 41J |
| 3SU1000-1HB50-0AA0  |   |          |    |                           |              |                   |        |     |

**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte  
Actuating and Signaling Elements**EMERGENCY STOP mushroom pushbuttons****Selection and ordering data**

| Version of actuating element  | Outer diameter of mushroom<br>mm     | Make of lock | Color | DT | Article No.               | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|---|--------------------------------------|--------------|-------|----|---------------------------|--------------|-------------------|--------|-----|
| <b>EMERGENCY STOP mushroom pushbuttons</b>  |                                      |              |       |    |                           |              |                   |        |     |
| <b>With pull-to-unlatch mechanism</b>   |                                      |              |       |    |                           |              |                   |        |     |
| <br>3SU1000-1HA20-0AA0   | Tamper-proof,<br>2 positions<br>40   | --           | Red   | ▶  | <b>3SU1000-1HA20-0AA0</b> |              | 1                 | 1 unit | 41J |
| <b>With rotate-to-unlatch mechanism</b>   |                                      |              |       |    |                           |              |                   |        |     |
| <br>3SU1000-1GB20-0AA0   | Tamper-proof,<br>2 positions<br>33.8 | --           | Red   | ▶  | <b>3SU1000-1GB20-0AA0</b> |              | 1                 | 1 unit | 41J |
| <br>3SU1000-1HB20-0AA0 | 40                                   | --           | Red   | ▶  | <b>3SU1000-1HB20-0AA0</b> |              | 1                 | 1 unit | 41J |
| <br>3SU1000-1JB20-0AA0 | 60                                   | --           | Red   | ▶  | <b>3SU1000-1JB20-0AA0</b> |              | 1                 | 1 unit | 41J |
| <b>With rotate-to-unlatch mechanism, can be illuminated</b>   |                                      |              |       |    |                           |              |                   |        |     |
| <br>3SU1001-1HB20-0AA0 | Tamper-proof,<br>2 positions<br>33.8 | --           | Red   | X  | <b>3SU1001-1GB20-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | 40                                   | --           | Red   | ▶  | <b>3SU1001-1HB20-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | 60                                   | --           | Red   | B  | <b>3SU1001-1JB20-0AA0</b> |              | 1                 | 1 unit | 41J |





**NEW** SIRIUS ACT Pushbuttons and Indicator Lights  
Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte  
Actuating and Signaling Elements

## EMERGENCY STOP mushroom pushbuttons

| Version of actuating element | Outer diameter of mushroom<br>mm | Make of lock | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|------------------------------|----------------------------------|--------------|-------|----|-------------|--------------|-------------------|-----|----|
|------------------------------|----------------------------------|--------------|-------|----|-------------|--------------|-------------------|-----|----|

## EMERGENCY STOP mushroom pushbuttons

**With key-operated release**

|   |                           |    |              |     |   |                           |  |   |        |     |
|---|---------------------------|----|--------------|-----|---|---------------------------|--|---|--------|-----|
|    | Tamper-proof, 2 positions | 40 | RONIS SB30   | Red | ▶ | <b>3SU1000-1HF20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |                           |    | RONIS 455    | Red | B | <b>3SU1000-1HG20-0AA0</b> |  | 1 | 1 unit | 41J |
|    |                           |    | BKS S1       | Red | ▶ | <b>3SU1000-1HK20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |                           |    | BKS E7       | Red | B | <b>3SU1000-1HM20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |                           |    | BKS E9       | Red | B | <b>3SU1000-1HN20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |                           |    | O.M.R. 73037 | Red | ▶ | <b>3SU1000-1HQ20-0AA0</b> |  | 1 | 1 unit | 41J |
|  |                           |    | CES SSG10    | Red | ▶ | <b>3SU1000-1HR20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |                           |    | CES SSP9     | Red | ▶ | <b>3SU1000-1HS20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |                           |    | CES SMS1     | Red | B | <b>3SU1000-1HT20-0AA0</b> |  | 1 | 1 unit | 41J |

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte  
Actuating and Signaling Elements









## Selector switches

### Selection and ordering data

| Version of actuator | Operating principle | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------------------|---------------------|-------|----|-------------|--------------|-------------------|-----|----|
|---------------------|---------------------|-------|----|-------------|--------------|-------------------|-----|----|

#### Selector switches

##### 2 switch positions, can be illuminated

|   |   |        |   |                           |  |   |        |     |
|---|---|--------|---|---------------------------|--|---|--------|-----|
| <br>3SU1032-2BC40-0AA0   | Selector, short black actuator<br><br>Momentary contact, 45° (10:30/12 o'clock), reset from center to left<br><br> | Red    | B | <b>3SU1032-2BC20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |   | Yellow | B | <b>3SU1032-2BC30-0AA0</b> |  | 1 | 1 unit | 41J |
|   |   | Green  | B | <b>3SU1032-2BC40-0AA0</b> |  | 1 | 1 unit | 41J |
|   |   | Blue   | B | <b>3SU1032-2BC50-0AA0</b> |  | 1 | 1 unit | 41J |
|   |   | White  | B | <b>3SU1032-2BC60-0AA0</b> |  | 1 | 1 unit | 41J |
| <br>3SU1032-2BF30-0AA0   | Latching, 90° (10:30/1:30 o'clock)<br><br>   | Red    | B | <b>3SU1032-2BF20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |   | Yellow | B | <b>3SU1032-2BF30-0AA0</b> |  | 1 | 1 unit | 41J |
|   |   | Green  | ▶ | <b>3SU1032-2BF40-0AA0</b> |  | 1 | 1 unit | 41J |
|   |   | Blue   | B | <b>3SU1032-2BF50-0AA0</b> |  | 1 | 1 unit | 41J |
|   |   | White  | ▶ | <b>3SU1032-2BF60-0AA0</b> |  | 1 | 1 unit | 41J |
| <br>3SU1032-2CF60-0AA0  | Selector, long black actuator<br><br>Latching, 90° (10:30/1:30 o'clock)<br><br>                                  | Red    | B | <b>3SU1032-2CF20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |   | White  | B | <b>3SU1032-2CF60-0AA0</b> |  | 1 | 1 unit | 41J |
| <br>3SU1032-2AF20-0AA0 | Rotary knob<br><br>Latching, 90° (10:30/1:30 o'clock)<br><br>  | Red    | B | <b>3SU1032-2AF20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |   | White  | B | <b>3SU1032-2AF60-0AA0</b> |  | 1 | 1 unit | 41J |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights









## Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte Actuating and Signaling Elements

## Selector switches

| Version of actuator | Operating principle | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------------------|---------------------|-------|----|-------------|--------------|-------------------|-----|----|
|---------------------|---------------------|-------|----|-------------|--------------|-------------------|-----|----|

## Selector switches






**3 switch positions, can be illuminated**

|   |  |        |   |                           |  |   |        |     |
|---|--|--------|---|---------------------------|--|---|--------|-----|
| <br>3SU1032-2BM60-0AA0   | Selector, short black actuator<br><br>Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right + left<br><br> | Red    | B | <b>3SU1032-2BM20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Yellow | B | <b>3SU1032-2BM30-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Green  | B | <b>3SU1032-2BM40-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Blue   | B | <b>3SU1032-2BM50-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | White  | ▶ | <b>3SU1032-2BM60-0AA0</b> |  | 1 | 1 unit | 41J |
| <br>3SU1032-2BL20-0AA0   | Latching, 2x45° (10:30/12/1:30 o'clock)<br><br>   | Red    | B | <b>3SU1032-2BL20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Yellow | B | <b>3SU1032-2BL30-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Green  | ▶ | <b>3SU1032-2BL40-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Blue   | B | <b>3SU1032-2BL50-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | White  | ▶ | <b>3SU1032-2BL60-0AA0</b> |  | 1 | 1 unit | 41J |
| <br>3SU1032-2BP40-0AA0  | Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to right<br><br>                 | Red    | B | <b>3SU1032-2BP20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Yellow | B | <b>3SU1032-2BP30-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Green  | B | <b>3SU1032-2BP40-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Blue   | B | <b>3SU1032-2BP50-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | White  | ▶ | <b>3SU1032-2BP60-0AA0</b> |  | 1 | 1 unit | 41J |
| <br>3SU1032-2BN30-0AA0 | Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to left<br><br>                 | Red    | B | <b>3SU1032-2BN20-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Yellow | B | <b>3SU1032-2BN30-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Green  | B | <b>3SU1032-2BN40-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | Blue   | B | <b>3SU1032-2BN50-0AA0</b> |  | 1 | 1 unit | 41J |
|   |  | White  | B | <b>3SU1032-2BN60-0AA0</b> |  | 1 | 1 unit | 41J |

**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte  
Actuating and Signaling Elements

## Key-operated switches

## Selection and ordering data

| Operating principle   | Make of lock   | Switch position for key removal | Number of keys | DT | Article No.               | Price per PU              | PU (UNIT, SET, M) | PS*    | PG  |
|---|--|---------------------------------|----------------|----|---------------------------|---------------------------|-------------------|--------|-----|
| <b>Key-operated switches</b>  |  |                                 |                |    |                           |                           |                   |        |     |
| <b>2 switch positions</b>   |  |                                 |                |    |                           |                           |                   |        |     |
| <br>3SU1030-4BC01-0AA0   | Momentary contact, 45° (10:30/12 o'clock), reset from center to left | RONIS, SB30                     | O              | 2  | ▶                         | <b>3SU1030-4BC01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | RONIS, 455                      | O              | 2  | B                         | <b>3SU1030-4CC01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | O.M.R. 73037, red               | O              | 2  | B                         | <b>3SU1030-4FC01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | O.M.R. 73038, light blue        | O              | 2  | B                         | <b>3SU1030-4GC01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | O.M.R. 73034, black             | O              | 2  | B                         | <b>3SU1030-4HC01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | O.M.R. 73033, yellow            | O              | 2  | B                         | <b>3SU1030-4JC01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | CES, SSG10                      | O              | 2  | ▶                         | <b>3SU1030-5BC01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | CES, LSG1                       | O              | 2  | B                         | <b>3SU1030-5HC01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | BKS, S1                         | O              | 2  | ▶                         | <b>3SU1030-5PC01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | IKON, 360012K1                  | O              | 2  | B                         | <b>3SU1030-5XC01-0AA0</b> | 1                 | 1 unit | 41J |
| <br>3SU1030-4BF01-0AA0   | Latching, 90° (10:30/1:30 o'clock)                                   | RONIS, SB30                     | O              | 2  | ▶                         | <b>3SU1030-4BF01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 | O+I            | 2  | ▶                         | <b>3SU1030-4BF11-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 | I              | 2  | B                         | <b>3SU1030-4BF21-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | RONIS, 455                      | O              | 2  | B                         | <b>3SU1030-4CF01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 | O+I            | 2  | B                         | <b>3SU1030-4CF11-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 |                |    |                           |                           |                   |        |     |
| <br>3SU1030-4FF01-0AA0 |  | O.M.R. 73037, red               | O              | 2  | B                         | <b>3SU1030-4FF01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 | O+I            | 2  | B                         | <b>3SU1030-4FF11-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | O.M.R. 73038, light blue        | O              | 2  | B                         | <b>3SU1030-4GF01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 | O+I            | 2  | B                         | <b>3SU1030-4GF11-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | O.M.R. 73034, black             | O              | 2  | B                         | <b>3SU1030-4HF01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 | O+I            | 2  | B                         | <b>3SU1030-4HF11-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 | I              | 2  | B                         | <b>3SU1030-4HF21-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | O.M.R. 73033, yellow            | O              | 2  | B                         | <b>3SU1030-4JF01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 | O+I            | 2  | B                         | <b>3SU1030-4JF11-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 |                |    |                           |                           |                   |        |     |
| <br>3SU1030-5BF01-0AA0 |  | CES, SSG10                      | O              | 2  | ▶                         | <b>3SU1030-5BF01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 | O+I            | 2  | ▶                         | <b>3SU1030-5BF11-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 | I              | 2  | B                         | <b>3SU1030-5BF21-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | CES, LSG1                       | O              | 2  | B                         | <b>3SU1030-5HF01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | O+I                             | 2              | B  | <b>3SU1030-5HF11-0AA0</b> | 1                         | 1 unit            | 41J    |     |
| <br>3SU1030-5PF01-0AA0 |  | BKS, S1                         | O              | 2  | B                         | <b>3SU1030-5PF01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 | O+I            | 2  | B                         | <b>3SU1030-5PF11-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 | I              | 2  | B                         | <b>3SU1030-5PF21-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | BKS, E1                         | O              | 0  | B                         | <b>3SU1030-5QF01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 | O+I            | 0  | B                         | <b>3SU1030-5QF11-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | BKS, E2                         | O              | 0  | ▶                         | <b>3SU1030-5RF01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 | O+I            | 0  | B                         | <b>3SU1030-5RF11-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | BKS, E7                         | O              | 0  | ▶                         | <b>3SU1030-5SF01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 | O+I            | 0  | ▶                         | <b>3SU1030-5SF11-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | BKS, E9                         | O              | 0  | B                         | <b>3SU1030-5TF01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  | O+I                             | 0              | B  | <b>3SU1030-5TF11-0AA0</b> | 1                         | 1 unit            | 41J    |     |
| <br>3SU1030-5XF01-0AA0 |  | IKON, 360012K1                  | O              | 2  | ▶                         | <b>3SU1030-5XF01-0AA0</b> | 1                 | 1 unit | 41J |
|   |  |                                 | O+I            | 2  | B                         | <b>3SU1030-5XF11-0AA0</b> | 1                 | 1 unit | 41J |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte Actuating and Signaling Elements

## Key-operated switches

| Operating principle | Make of lock | Switch position for key removal | Number of keys | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------------------|--------------|---------------------------------|----------------|----|-------------|--------------|-------------------|-----|----|
|---------------------|--------------|---------------------------------|----------------|----|-------------|--------------|-------------------|-----|----|

## Key-operated switches

**3 switch positions**

3SU1030-4BM01-0AA0

Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right



Latching, 2x45° (10:30/12/1:30 o'clock)



3SU1030-4JL11-0AA0



3SU1030-5BL41-0AA0



3SU1030-5PL01-0AA0

|   |                          |        |   |                           |                           |   |        |        |     |
|---|--------------------------|--------|---|---------------------------|---------------------------|---|--------|--------|-----|
| Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right | RONIS, SB30              | O      | 2 | B                         | <b>3SU1030-4BM01-0AA0</b> |   | 1      | 1 unit | 41J |
|   | O.M.R. 73037, red        | O      | 2 | B                         | <b>3SU1030-4FM01-0AA0</b> |   | 1      | 1 unit | 41J |
|   | O.M.R. 73034, black      | O      | 2 | B                         | <b>3SU1030-4HM01-0AA0</b> |   | 1      | 1 unit | 41J |
|   | CES, SSG10               | O      | 2 | ▶                         | <b>3SU1030-5BM01-0AA0</b> |   | 1      | 1 unit | 41J |
|   | BKS, S1                  | O      | 2 | B                         | <b>3SU1030-5PM01-0AA0</b> |   | 1      | 1 unit | 41J |
|   | IKON, 360012K1           | O      | 2 | B                         | <b>3SU1030-5XM01-0AA0</b> |   | 1      | 1 unit | 41J |
| Latching, 2x45° (10:30/12/1:30 o'clock)                                   | RONIS, SB30              | O      | 2 | B                         | <b>3SU1030-4BL01-0AA0</b> |   | 1      | 1 unit | 41J |
|   |                          | I+O+II | 2 | ▶                         | <b>3SU1030-4BL11-0AA0</b> |   | 1      | 1 unit | 41J |
|   |                          | I      | 2 | B                         | <b>3SU1030-4BL21-0AA0</b> |   | 1      | 1 unit | 41J |
|   |                          | II     | 2 | B                         | <b>3SU1030-4BL31-0AA0</b> |   | 1      | 1 unit | 41J |
|   |                          | I+II   | 2 | B                         | <b>3SU1030-4BL41-0AA0</b> |   | 1      | 1 unit | 41J |
|   |                          | O+I    | 2 | B                         | <b>3SU1030-4BL51-0AA0</b> |   | 1      | 1 unit | 41J |
|   | RONIS, 455               | O      | 2 | B                         | <b>3SU1030-4CL01-0AA0</b> |   | 1      | 1 unit | 41J |
|   |                          | I+O+II | 2 | B                         | <b>3SU1030-4CL11-0AA0</b> |   | 1      | 1 unit | 41J |
|   | O.M.R. 73037, red        | O      | 2 | B                         | <b>3SU1030-4FL01-0AA0</b> |   | 1      | 1 unit | 41J |
|   |                          | O+I    | 2 | B                         | <b>3SU1030-4FL51-0AA0</b> |   | 1      | 1 unit | 41J |
|   | O.M.R. 73038, light blue | O      | 2 | B                         | <b>3SU1030-4GL01-0AA0</b> |   | 1      | 1 unit | 41J |
|   | O.M.R. 73034, black      | I+O+II | 2 | B                         | <b>3SU1030-4GL11-0AA0</b> |   | 1      | 1 unit | 41J |
| O.M.R. 73034, black   | O                        | 2      | B | <b>3SU1030-4HL01-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
| O.M.R. 73033, yellow  | I+O+II                   | 2      | B | <b>3SU1030-4HL11-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
| O.M.R. 73033, yellow  | I+O+II                   | 2      | B | <b>3SU1030-4JL11-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
| CES, SSG10  | O                        | 2      | B | <b>3SU1030-5BL01-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | I+O+II                   | 2      | ▶ | <b>3SU1030-5BL11-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | I                        | 2      | B | <b>3SU1030-5BL21-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | II                       | 2      | B | <b>3SU1030-5BL31-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | I+II                     | 2      | B | <b>3SU1030-5BL41-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | O+I                      | 2      | B | <b>3SU1030-5BL51-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
| BKS, S1   | O                        | 2      | B | <b>3SU1030-5PL01-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | I+O+II                   | 2      | B | <b>3SU1030-5PL11-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | I                        | 2      | B | <b>3SU1030-5PL21-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | II                       | 2      | B | <b>3SU1030-5PL31-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | I+II                     | 2      | B | <b>3SU1030-5PL41-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | O+I                      | 2      | B | <b>3SU1030-5PL51-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
| BKS, E2   | I+O+II                   | 0      | B | <b>3SU1030-5RL11-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | I+O+II                   | 0      | B | <b>3SU1030-5TL11-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
| IKON, 360012K1  | O                        | 2      | B | <b>3SU1030-5XL01-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | I+O+II                   | 2      | B | <b>3SU1030-5XL11-0AA0</b> |                           | 1 | 1 unit | 41J    |     |

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte Actuating and Signaling Elements

### Key-operated switches / ID key-operated switches

| Operating principle | Make of lock | Switch position for key removal | Number of keys | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------------------|--------------|---------------------------------|----------------|----|-------------|--------------|-------------------|-----|----|
|---------------------|--------------|---------------------------------|----------------|----|-------------|--------------|-------------------|-----|----|

#### Key-operated switches

##### 3 switch positions



3SU1030-4BP01-0AA0

|  |   |      |   |   |                           |  |   |        |     |
|--|---|------|---|---|---------------------------|--|---|--------|-----|
| Momentary contact/latching, 2x45°<br>(10:30/12/1:30 o'clock), reset from left, latching to the right | RONIS, SB30                                     | O    | 2 | B | <b>3SU1030-4BP01-0AA0</b> |  | 1 | 1 unit | 41J |
|  |   | II   | 2 | X | <b>3SU1030-4BP31-0AA0</b> |  | 1 | 1 unit | 41J |
|  |   | O+II | 2 | X | <b>3SU1030-4BP61-0AA0</b> |  | 1 | 1 unit | 41J |
| CES, SSG10<br>(10:30/12/1:30 o'clock), reset from left, latching to the right                        | CES, SSG10                                      | O    | 2 | B | <b>3SU1030-5BP01-0AA0</b> |  | 1 | 1 unit | 41J |
|  |   | II   | 2 | B | <b>3SU1030-5BP31-0AA0</b> |  | 1 | 1 unit | 41J |
|  |   | O+II | 2 | B | <b>3SU1030-5BP61-0AA0</b> |  | 1 | 1 unit | 41J |
| BKS, S1  | RONIS, SB30                                     | O    | 2 | B | <b>3SU1030-5PP01-0AA0</b> |  | 1 | 1 unit | 41J |
|  |   | I    | 2 | X | <b>3SU1030-4BN01-0AA0</b> |  | 1 | 1 unit | 41J |
|  |   | O+I  | 2 | X | <b>3SU1030-4BN51-0AA0</b> |  | 1 | 1 unit | 41J |
| Latching/momentary contact, 2x45°<br>(10:30/12/1:30 o'clock), reset from right, latching to the left | O.M.R. 73038, light blue<br>O.M.R. 73034, black | O    | 2 | B | <b>3SU1030-4GN01-0AA0</b> |  | 1 | 1 unit | 41J |
|  |   | I    | 2 | B | <b>3SU1030-4HN21-0AA0</b> |  | 1 | 1 unit | 41J |
|  |   | O+I  | 2 | B | <b>3SU1030-4HN51-0AA0</b> |  | 1 | 1 unit | 41J |
| CES, SSG10   | CES, SSG10                                      | O    | 2 | B | <b>3SU1030-5BN01-0AA0</b> |  | 1 | 1 unit | 41J |
|  |   | I    | 2 | B | <b>3SU1030-5BN21-0AA0</b> |  | 1 | 1 unit | 41J |
|  |   | O+I  | 2 | B | <b>3SU1030-5BN51-0AA0</b> |  | 1 | 1 unit | 41J |
| BKS, S1  | RONIS, SB30                                     | O    | 2 | B | <b>3SU1030-5PN21-0AA0</b> |  | 1 | 1 unit | 41J |
|  |   | O+I  | 2 | B | <b>3SU1030-5PN51-0AA0</b> |  | 1 | 1 unit | 41J |
|  |   | O+I  | 2 | B | <b>3SU1030-5XN51-0AA0</b> |  | 1 | 1 unit | 41J |



3SU1030-5BN01-0AA0

#### Selection and ordering data

| Operating angle | Operating principle | Switch position for key removal | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|-----------------|---------------------|---------------------------------|-------|----|-------------|--------------|-------------------|-----|----|
|-----------------|---------------------|---------------------------------|-------|----|-------------|--------------|-------------------|-----|----|

#### ID key-operated switches

##### 4 switch positions



3SU1030-4WS10-0AA0

|    |          |            |       |   |                           |  |   |        |     |
|----|----------|------------|-------|---|---------------------------|--|---|--------|-----|
| 45 | Latching | I+O+II+III | Black | C | <b>3SU1030-4WS10-0AA0</b> |  | 1 | 1 unit | 41J |
|----|----------|------------|-------|---|---------------------------|--|---|--------|-----|

For available keys, see page 13/121.

For electronic modules for ID key-operated switches, see page 13/85.



**NEW** SIRIUS ACT Pushbuttons and Indicator Lights  
Actuators and Indicators, 22 mm, Plastic with Metal Front Ring, Matte  
Actuating and Signaling Elements

## Indicator lights

## Selection and ordering data

| Version of product | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|--------------------|-------|----|-------------|--------------|-------------------|-----|----|
|--------------------|-------|----|-------------|--------------|-------------------|-----|----|

## Indicator lights



3SU1001-6AA20-0AA0

## With smooth lens

|        |   |                    |   |        |     |
|--------|---|--------------------|---|--------|-----|
| Amber  | B | 3SU1001-6AA00-0AA0 | 1 | 1 unit | 41J |
| Red    | ▶ | 3SU1001-6AA20-0AA0 | 1 | 1 unit | 41J |
| Yellow | ▶ | 3SU1001-6AA30-0AA0 | 1 | 1 unit | 41J |
| Green  | ▶ | 3SU1001-6AA40-0AA0 | 1 | 1 unit | 41J |
| Blue   | ▶ | 3SU1001-6AA50-0AA0 | 1 | 1 unit | 41J |
| White  | ▶ | 3SU1001-6AA60-0AA0 | 1 | 1 unit | 41J |
| Clear  | ▶ | 3SU1001-6AA70-0AA0 | 1 | 1 unit | 41J |

**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Actuators and Indicators, 22 mm, Metal, Shiny  
Complete Units


## Pushbuttons

## Selection and ordering data

| Supply voltage for light source |       | Color | Number of       |             |             | DT          | Screw terminals | ⊕ | PU<br>(UNIT,<br>SET,<br>M) | PS* | PG |
|---------------------------------|-------|-------|-----------------|-------------|-------------|-------------|-----------------|---|----------------------------|-----|----|
| At AC                           | At DC |       | Contact modules | NO contacts | NC contacts |             |                 |   |                            |     |    |
| V                               | V     |       |                 |             |             |             |                 |   |                            |     |    |
|                                 |       |       |                 |             |             | Article No. | Price per PU    |   |                            |     |    |


## Pushbuttons

## Pushbuttons with flat button, momentary contact

|   |    |    |        |   |                           |   |        |                           |   |        |     |
|---|----|----|--------|---|---------------------------|---|--------|---------------------------|---|--------|-----|
|  | -- | -- | Black  | 1 | 1                         | 0 | ▶      | <b>3SU1150-0AB10-1BA0</b> | 1 | 1 unit | 41J |
|   |    |    |        | 1 | 0                         | 1 | B      | <b>3SU1150-0AB10-1CA0</b> | 1 | 1 unit | 41J |
|   |    |    | Red    | 1 | 1                         | 0 | B      | <b>3SU1150-0AB20-1BA0</b> | 1 | 1 unit | 41J |
|   |    |    |        | 1 | 0                         | 1 | ▶      | <b>3SU1150-0AB20-1CA0</b> | 1 | 1 unit | 41J |
|   |    |    | Yellow | 1 | 1                         | 0 | B      | <b>3SU1150-0AB30-1BA0</b> | 1 | 1 unit | 41J |
|   |    |    | Green  | 1 | 1                         | 0 | ▶      | <b>3SU1150-0AB40-1BA0</b> | 1 | 1 unit | 41J |
|   |    |    | Blue   | 1 | 1                         | 0 | B      | <b>3SU1150-0AB50-1BA0</b> | 1 | 1 unit | 41J |
|   |    |    | White  | 1 | 1                         | 0 | B      | <b>3SU1150-0AB60-1BA0</b> | 1 | 1 unit | 41J |
| Clear   | 1  | 1  | 0      | B | <b>3SU1150-0AB70-1BA0</b> | 1 | 1 unit | 41J                       |   |        |     |


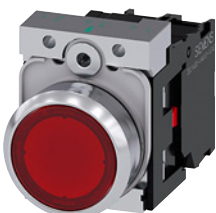

3SU1150-0AB30-1BA0

## Pushbuttons with raised button, momentary contact

|   |    |    |       |   |   |   |   |                           |   |        |     |
|---|----|----|-------|---|---|---|---|---------------------------|---|--------|-----|
|  | -- | -- | Black | 1 | 1 | 0 | B | <b>3SU1150-0BB10-1BA0</b> | 1 | 1 unit | 41J |
|   |    |    |       | 1 | 0 | 1 | B | <b>3SU1150-0BB10-1CA0</b> | 1 | 1 unit | 41J |
|   |    |    | Red   | 1 | 0 | 1 | B | <b>3SU1150-0BB20-1CA0</b> | 1 | 1 unit | 41J |
|   |    |    | Blue  | 1 | 1 | 0 | B | <b>3SU1150-0BB50-1BA0</b> | 1 | 1 unit | 41J |

3SU1150-0BB20-1CA0

## Illuminated pushbuttons with flat button, momentary contact, with integrated LED

|   |     |    |        |   |   |   |   |                           |   |        |     |
|---|-----|----|--------|---|---|---|---|---------------------------|---|--------|-----|
|  | 24  | 24 | Amber  | 1 | 1 | 0 | B | <b>3SU1152-0AB00-1BA0</b> | 1 | 1 unit | 41J |
|   |     |    | Red    | 1 | 0 | 1 | ▶ | <b>3SU1152-0AB20-1CA0</b> | 1 | 1 unit | 41J |
|   |     |    | Yellow | 1 | 1 | 0 | ▶ | <b>3SU1152-0AB30-1BA0</b> | 1 | 1 unit | 41J |
|   |     |    | Green  | 1 | 1 | 0 | ▶ | <b>3SU1152-0AB40-1BA0</b> | 1 | 1 unit | 41J |
|   |     |    | Blue   | 1 | 1 | 0 | ▶ | <b>3SU1152-0AB50-1BA0</b> | 1 | 1 unit | 41J |
|   |     |    | White  | 1 | 1 | 0 | ▶ | <b>3SU1152-0AB60-1BA0</b> | 1 | 1 unit | 41J |
|   |     |    | Clear  | 1 | 1 | 0 | ▶ | <b>3SU1152-0AB70-1BA0</b> | 1 | 1 unit | 41J |
|  | 110 | -- | Amber  | 1 | 1 | 0 | B | <b>3SU1153-0AB00-1BA0</b> | 1 | 1 unit | 41J |
|   |     |    | Red    | 1 | 0 | 1 | B | <b>3SU1153-0AB20-1CA0</b> | 1 | 1 unit | 41J |
|   |     |    | Yellow | 1 | 1 | 0 | B | <b>3SU1153-0AB30-1BA0</b> | 1 | 1 unit | 41J |
|   |     |    | Green  | 1 | 1 | 0 | B | <b>3SU1153-0AB40-1BA0</b> | 1 | 1 unit | 41J |
|   |     |    | Blue   | 1 | 1 | 0 | B | <b>3SU1153-0AB50-1BA0</b> | 1 | 1 unit | 41J |
|   |     |    | White  | 1 | 1 | 0 | B | <b>3SU1153-0AB60-1BA0</b> | 1 | 1 unit | 41J |
|   |     |    | Clear  | 1 | 1 | 0 | B | <b>3SU1153-0AB70-1BA0</b> | 1 | 1 unit | 41J |
|  | 230 | -- | Amber  | 1 | 1 | 0 | B | <b>3SU1156-0AB00-1BA0</b> | 1 | 1 unit | 41J |
|   |     |    | Red    | 1 | 0 | 1 | B | <b>3SU1156-0AB20-1CA0</b> | 1 | 1 unit | 41J |
|   |     |    | Yellow | 1 | 1 | 0 | B | <b>3SU1156-0AB30-1BA0</b> | 1 | 1 unit | 41J |
|   |     |    | Green  | 1 | 1 | 0 | B | <b>3SU1156-0AB40-1BA0</b> | 1 | 1 unit | 41J |
|   |     |    | Blue   | 1 | 1 | 0 | B | <b>3SU1156-0AB50-1BA0</b> | 1 | 1 unit | 41J |
|   |     |    | White  | 1 | 1 | 0 | B | <b>3SU1156-0AB60-1BA0</b> | 1 | 1 unit | 41J |
|   |     |    | Clear  | 1 | 1 | 0 | B | <b>3SU1156-0AB70-1BA0</b> | 1 | 1 unit | 41J |

3SU1152-0AB20-1CA0


3SU1153-0AB20-1CA0

3SU1156-0AB20-1CA0

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Metal, Shiny Complete Units

### Pushbuttons

| Supply voltage for light source |       | Color | Number of       |             |             | DT          | Spring-type terminals  | PU (UNIT, SET, M) | PS* | PG |
|---------------------------------|-------|-------|-----------------|-------------|-------------|-------------|---|-------------------|-----|----|
| At AC                           | At DC |       | Contact modules | NO contacts | NC contacts |             |   |                   |     |    |
| V                               | V     |       |                 |             |             | Article No. | Price per PU  |                   |     |    |

#### Pushbuttons

##### Pushbuttons with flat button, momentary contact



3SU1150-0AB40-3BA0

|    |    |        |   |   |   |   |                           |   |        |     |
|----|----|--------|---|---|---|---|---------------------------|---|--------|-----|
| -- | -- | Black  | 1 | 1 | 0 | ▶ | <b>3SU1150-0AB10-3BA0</b> | 1 | 1 unit | 41J |
|    |    |        | 1 | 0 | 1 | B | <b>3SU1150-0AB10-3CA0</b> | 1 | 1 unit | 41J |
|    |    | Red    | 1 | 0 | 1 | B | <b>3SU1150-0AB20-3CA0</b> | 1 | 1 unit | 41J |
|    |    | Yellow | 1 | 1 | 0 | B | <b>3SU1150-0AB30-3BA0</b> | 1 | 1 unit | 41J |
|    |    | Green  | 1 | 1 | 0 | B | <b>3SU1150-0AB40-3BA0</b> | 1 | 1 unit | 41J |
|    |    | Blue   | 1 | 1 | 0 | B | <b>3SU1150-0AB50-3BA0</b> | 1 | 1 unit | 41J |
|    |    | White  | 1 | 1 | 0 | B | <b>3SU1150-0AB60-3BA0</b> | 1 | 1 unit | 41J |

##### Pushbuttons with raised button, momentary contact



3SU1150-0BB20-1CA0

|    |    |     |  |   |   |   |                           |   |        |     |
|----|----|-----|--|---|---|---|---------------------------|---|--------|-----|
| -- | -- | Red |  | 0 | 1 | B | <b>3SU1150-0BB20-3CA0</b> | 1 | 1 unit | 41J |
|----|----|-----|--|---|---|---|---------------------------|---|--------|-----|

##### Illuminated pushbuttons with flat button, momentary contact, with integrated LED



3SU1152-0AB50-3BA0

|    |    |        |   |   |   |   |                           |   |        |     |
|----|----|--------|---|---|---|---|---------------------------|---|--------|-----|
| 24 | 24 | Red    | 1 | 0 | 1 | B | <b>3SU1152-0AB20-3CA0</b> | 1 | 1 unit | 41J |
|    |    | Yellow | 1 | 1 | 0 | B | <b>3SU1152-0AB30-3BA0</b> | 1 | 1 unit | 41J |
|    |    | Green  | 1 | 1 | 0 | B | <b>3SU1152-0AB40-3BA0</b> | 1 | 1 unit | 41J |
|    |    | Blue   | 1 | 1 | 0 | B | <b>3SU1152-0AB50-3BA0</b> | 1 | 1 unit | 41J |
|    |    | White  | 1 | 1 | 0 | B | <b>3SU1152-0AB60-3BA0</b> | 1 | 1 unit | 41J |
|    |    | Clear  | 1 | 1 | 0 | B | <b>3SU1152-0AB70-3BA0</b> | 1 | 1 unit | 41J |



3SU1153-0AB60-3BA0

|     |    |        |   |   |   |   |                           |   |        |     |
|-----|----|--------|---|---|---|---|---------------------------|---|--------|-----|
| 110 | -- | Red    | 1 | 0 | 1 | B | <b>3SU1153-0AB20-3CA0</b> | 1 | 1 unit | 41J |
|     |    | Yellow | 1 | 1 | 0 | B | <b>3SU1153-0AB30-3BA0</b> | 1 | 1 unit | 41J |
|     |    | Green  | 1 | 1 | 0 | B | <b>3SU1153-0AB40-3BA0</b> | 1 | 1 unit | 41J |
|     |    | Blue   | 1 | 1 | 0 | B | <b>3SU1153-0AB50-3BA0</b> | 1 | 1 unit | 41J |
|     |    | White  | 1 | 1 | 0 | B | <b>3SU1153-0AB60-3BA0</b> | 1 | 1 unit | 41J |
|     |    | Clear  | 1 | 1 | 0 | B | <b>3SU1153-0AB70-3BA0</b> | 1 | 1 unit | 41J |

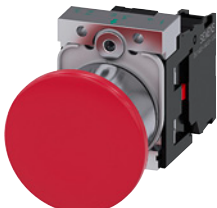


3SU1156-0AB30-3BA0

|     |    |        |   |   |   |   |                           |   |        |     |
|-----|----|--------|---|---|---|---|---------------------------|---|--------|-----|
| 230 | -- | Red    | 1 | 0 | 1 | B | <b>3SU1156-0AB20-3CA0</b> | 1 | 1 unit | 41J |
|     |    | Yellow | 1 | 1 | 0 | B | <b>3SU1156-0AB30-3BA0</b> | 1 | 1 unit | 41J |
|     |    | Green  | 1 | 1 | 0 | B | <b>3SU1156-0AB40-3BA0</b> | 1 | 1 unit | 41J |
|     |    | Blue   | 1 | 1 | 0 | B | <b>3SU1156-0AB50-3BA0</b> | 1 | 1 unit | 41J |
|     |    | White  | 1 | 1 | 0 | B | <b>3SU1156-0AB60-3BA0</b> | 1 | 1 unit | 41J |
|     |    | Clear  | 1 | 1 | 0 | B | <b>3SU1156-0AB70-3BA0</b> | 1 | 1 unit | 41J |

**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Actuators and Indicators, 22 mm, Metal, Shiny  
Complete Units**Mushroom pushbuttons / EMERGENCY STOP mushroom pushbuttons****Selection and ordering data**

| Unlatching method                                  | Number of          |                |                | DT | Screw terminals              | PU<br>(UNIT,<br>SET,<br>M) | PS*    | PG  |
|--|--------------------|----------------|----------------|----|------------------------------|----------------------------|--------|-----|
|  | Contact<br>modules | NO<br>contacts | NC<br>contacts |    |                              |                            |        |     |
| <b>Mushroom pushbuttons</b>                        |                    |                |                |    |                              |                            |        |     |
| <b>With red mushroom, diameter 40 mm, latching</b> |                    |                |                |    |                              |                            |        |     |
| Pull to unlatch                                    | 1                  | 0              | 1              | ▶  | <b>3SU1150-1BA20-1CA0</b>    | 1                          | 1 unit | 41J |
|  |                    |                |                |    | <b>Spring-type terminals</b> |                            |        |     |
| Pull to unlatch                                    | 1                  | 0              | 1              | B  | <b>3SU1150-1BA20-3CA0</b>    | 1                          | 1 unit | 41J |



3SU1150-1BA20-1CA0

**Selection and ordering data**

| Unlatching method  | Number of          |                |                | Marking         | DT                           | Screw terminals           | PU<br>(UNIT,<br>SET,<br>M) | PS*    | PG  |
|--|--------------------|----------------|----------------|-----------------|------------------------------|---------------------------|----------------------------|--------|-----|
|  | Contact<br>modules | NO<br>contacts | NC<br>contacts |                 |                              |                           |                            |        |     |
| <b>EMERGENCY STOP mushroom pushbuttons, tamper-proof, in accordance with ISO 13850 and IEC 60947-5-5</b> |                    |                |                |                 |                              |                           |                            |        |     |
| <b>With red mushroom, diameter 40 mm, with positive latching</b>   |                    |                |                |                 |                              |                           |                            |        |     |
| Pull to unlatch  | 1                  | 0              | 1              | EMERGENCY STOP  | B                            | <b>3SU1150-1HA20-1CG0</b> | 1                          | 1 unit | 41J |
|  | 1                  | 0              | 1              | NOT-HALT        | B                            | <b>3SU1150-1HA20-1CH0</b> | 1                          | 1 unit | 41J |
| <b>With red mushroom, diameter 40 mm, with positive latching</b>   |                    |                |                |                 |                              |                           |                            |        |     |
| Rotate to unlatch  | 1                  | 0              | 1              | EMERGENCY STOP  | B                            | <b>3SU1150-1HB20-1CG0</b> | 1                          | 1 unit | 41J |
|  | 1                  | 0              | 1              | NOT-HALT        | ▶                            | <b>3SU1150-1HB20-1CH0</b> | 1                          | 1 unit | 41J |
|  | 1                  | 0              | 1              | ARRET D'URGENCE | B                            | <b>3SU1150-1HB20-1CJ0</b> | 1                          | 1 unit | 41J |
|  |                    |                |                |                 | <b>Spring-type terminals</b> |                           |                            |        |     |
| Pull to unlatch  | 1                  | 0              | 1              | NOT-HALT        | B                            | <b>3SU1150-1HA20-3CH0</b> | 1                          | 1 unit | 41J |
|  | 2                  | 0              | 2              | NOT-HALT        | B                            | <b>3SU1150-1HA20-3PH0</b> | 1                          | 1 unit | 41J |
| <b>With red mushroom, diameter 40 mm, with positive latching</b>   |                    |                |                |                 |                              |                           |                            |        |     |
| Rotate to unlatch  | 1                  | 0              | 1              | NOT-HALT        | B                            | <b>3SU1150-1HB20-3CH0</b> | 1                          | 1 unit | 41J |
|  | 2                  | 0              | 2              | NOT-HALT        | B                            | <b>3SU1150-1HB20-3PH0</b> | 1                          | 1 unit | 41J |



3SU1150-1HA20-1CH0



3SU1150-1HB20-1CH0



3SU1150-1HA20-3CH0



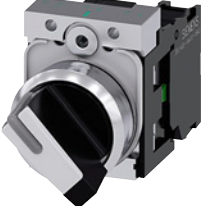






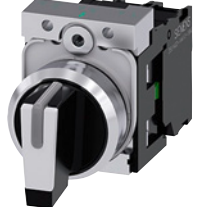





3SU1150-1HB20-3CH0

# NEW SIRIUS ACT Pushbuttons and Indicator Lights






## Actuators and Indicators, 22 mm, Metal, Shiny Complete Units

### Selector switches / key-operated switches

#### Selection and ordering data

| Operating principle   | Color  | Number of          |                |                | DT | Screw terminals   |                    | PU<br>(UNIT,<br>SET, M) | PS*    | PG  |
|---|--|--------------------|----------------|----------------|----|---|--------------------|-------------------------|--------|-----|
|   |  | Contact<br>modules | NO<br>contacts | NC<br>contacts |    | Article No.   | Price<br>per PU    |                         |        |     |
| <b>Selector switches</b>  |  |                    |                |                |    |   |                    |                         |        |     |
| <br>3SU1150-2BF60-1BA0   | <b>Short black actuator, 2 switch positions</b>  |                    |                |                |    |    |                    | 1                       | 1 unit | 41J |
|   | Latching, 90°  | White              | 1              | 1              | 0  | ▶   | 3SU1150-2BF60-1BA0 |                         |        |     |
|   |                                 |                    | 2              | 1              | 1  |   | 3SU1150-2BF60-1MA0 |                         |        |     |
|   | <b>Short black actuator, 3 switch positions</b>  |                    |                |                |    |    |                    |                         |        |     |
| Momentary contact, 2x45°  | White  | 2                  | 2              | 0              | ▶  | 3SU1150-2BM60-1NA0  |                    |                         |        |     |
| Reset from right + left   |  |                    |                |                |    |   |                    |                         |        |     |
| <br>3SU1150-2BL60-1NA0   | Latching, 2x45°  | White              | 2              | 2              | 0  | ▶   | 3SU1150-2BL60-1NA0 | 1                       | 1 unit | 41J |
|   |                                 |                    |                |                |    |   |                    |                         |        |     |
|   | <b>Spring-type terminals</b>  |                    |                |                |    |   |                    |                         |        |     |
| <br>3SU1150-2BF60-3BA0  | <b>Short black actuator, 2 switch positions</b>  |                    |                |                |    |    |                    | 1                       | 1 unit | 41J |
|   | Latching, 90°  | White              | 1              | 1              | 0  | B   | 3SU1150-2BF60-3BA0 |                         |        |     |
|   |                                |                    | 2              | 1              | 1  |   | 3SU1150-2BF60-3MA0 |                         |        |     |
|   | <b>Short black actuator, 3 switch positions</b>  |                    |                |                |    |  |                    |                         |        |     |
| Momentary contact, 2x45°  | White  | 2                  | 2              | 0              | B  | 3SU1150-2BM60-3NA0  |                    |                         |        |     |
| Reset from right + left   |  |                    |                |                |    |   |                    |                         |        |     |
| <br>3SU1150-2BL60-3NA0 | Latching, 2x45°  | White              | 2              | 2              | 0  | B   | 3SU1150-2BL60-3NA0 | 1                       | 1 unit | 41J |
|   |                               |                    |                |                |    |   |                    |                         |        |     |





#### Selection and ordering data

| Operating principle   | Switch position for key removal  | Number of          |                |                | DT                 | Screw terminals   |                    | PU<br>(UNIT,<br>SET, M) | PS*    | PG  |
|---|--|--------------------|----------------|----------------|--------------------|---|--------------------|-------------------------|--------|-----|
|   |  | Contact<br>modules | NO<br>contacts | NC<br>contacts |                    | Article No.   | Price<br>per PU    |                         |        |     |
| <b>Key-operated switches</b>  |  |                    |                |                |                    |   |                    |                         |        |     |
| <br>3SU1150-4BF11-1BA0 | <b>With RONIS lock, SB30, 2 switch positions</b>   |                    |                |                |                    |  |                    | 1                       | 1 unit | 41J |
|   | Latching, 90° (10:30/1:30 o'clock)   | O+I                | 1              | 1              | 0                  | B   | 3SU1150-4BF11-1BA0 |                         |        |     |
|   |                                 |                    |                |                |                    |   |                    |                         |        |     |
|   | <b>Spring-type terminals</b>  |                    |                |                |                    |  |                    |                         |        |     |
| O+I   | 1  | 1                  | 0              | B              | 3SU1150-4BF11-3BA0 |   |                    |                         |        |     |
| O   | 2  | 0                  | 2              |                | B                  | 3SU1150-4BF01-3PA0  |                    |                         |        |     |

**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Actuators and Indicators, 22 mm, Metal, Shiny  
Complete Units

## Indicator lights

## Selection and ordering data

| Indicator lights  | Operational voltage   |                       | Color   |                 | DT                        | Screw terminals           | PU<br>(UNIT,<br>SET,<br>M) | PS*                       | PG                        |
|---|-----------------------|-----------------------|---|-----------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|
|   | At AC,<br>rated value | At DC,<br>rated value | of actuating<br>element   | of light source |                           |                           |                            |                           |                           |
|   | V                     | V                     |   |                 |                           | Article No.               | Price<br>per PU            |                           |                           |
| <br>3SU1152-6AA50-1AA0   | 24                    | 24                    | Amber   | Amber           | B                         | <b>3SU1152-6AA00-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | Red   | Red             | ▶                         | <b>3SU1152-6AA20-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | Yellow  | Yellow          | ▶                         | <b>3SU1152-6AA30-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | Green   | Green           | ▶                         | <b>3SU1152-6AA40-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | Blue  | Blue            | B                         | <b>3SU1152-6AA50-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | White   | White           | ▶                         | <b>3SU1152-6AA60-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | Clear   | White           | B                         | <b>3SU1152-6AA70-1AA0</b> | 1                          | 1 unit                    | 41J                       |
| <br>3SU1153-6AA00-1AA0   | 110                   | --                    | Amber   | Amber           | B                         | <b>3SU1153-6AA00-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | Red   | Red             | ▶                         | <b>3SU1153-6AA20-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | Yellow  | Yellow          | B                         | <b>3SU1153-6AA30-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | Green   | Green           | ▶                         | <b>3SU1153-6AA40-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | Blue  | Blue            | B                         | <b>3SU1153-6AA50-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | White   | White           | B                         | <b>3SU1153-6AA60-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | Clear   | White           | B                         | <b>3SU1153-6AA70-1AA0</b> | 1                          | 1 unit                    | 41J                       |
| <br>3SU1156-6AA60-1AA0 | 230                   | --                    | Red   | Red             | ▶                         | <b>3SU1156-6AA20-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | Yellow  | Yellow          | B                         | <b>3SU1156-6AA30-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | Green   | Green           | ▶                         | <b>3SU1156-6AA40-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | Blue  | Blue            | B                         | <b>3SU1156-6AA50-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | White   | White           | B                         | <b>3SU1156-6AA60-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | Clear   | White           | B                         | <b>3SU1156-6AA70-1AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       |                       | <br>3SU1152-6AA40-3AA0 | 24              | 24                        | Red                       | Red                        | B                         | <b>3SU1152-6AA20-3AA0</b> |
| Yellow  | Yellow                | B                     |   |                 |                           | <b>3SU1152-6AA30-3AA0</b> | 1                          | 1 unit                    | 41J                       |
| Green   | Green                 | B                     |   |                 |                           | <b>3SU1152-6AA40-3AA0</b> | 1                          | 1 unit                    | 41J                       |
| Blue  | Blue                  | B                     |   |                 |                           | <b>3SU1152-6AA50-3AA0</b> | 1                          | 1 unit                    | 41J                       |
| White   | White                 | B                     |   |                 |                           | <b>3SU1152-6AA60-3AA0</b> | 1                          | 1 unit                    | 41J                       |
| Clear   | White                 | B                     |   |                 |                           | <b>3SU1152-6AA70-3AA0</b> | 1                          | 1 unit                    | 41J                       |
| 110   | --                    | Red                   |   |                 |                           | Red                       | B                          | <b>3SU1153-6AA20-3AA0</b> | 1                         |
|   |                       | Yellow                |   | Yellow          | B                         | <b>3SU1153-6AA30-3AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       | Green                 |   | Green           | B                         | <b>3SU1153-6AA40-3AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       | Blue                  |   | Blue            | B                         | <b>3SU1153-6AA50-3AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       | White                 |   | White           | B                         | <b>3SU1153-6AA60-3AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       | Clear                 |   | White           | B                         | <b>3SU1153-6AA70-3AA0</b> | 1                          | 1 unit                    | 41J                       |
|   |                       | 230                   |   | --              | Red                       | Red                       | B                          | <b>3SU1156-6AA20-3AA0</b> | 1                         |
| Yellow  | Yellow                |                       |   |                 | B                         | <b>3SU1156-6AA30-3AA0</b> | 1                          | 1 unit                    | 41J                       |
| Green   | Green                 |                       | B   |                 | <b>3SU1156-6AA40-3AA0</b> | 1                         | 1 unit                     | 41J                       |                           |
| Blue  | Blue                  |                       | B   |                 | <b>3SU1156-6AA50-3AA0</b> | 1                         | 1 unit                     | 41J                       |                           |
| White   | White                 |                       | B   |                 | <b>3SU1156-6AA60-3AA0</b> | 1                         | 1 unit                     | 41J                       |                           |
| Clear   | White                 |                       | B   |                 | <b>3SU1156-6AA70-3AA0</b> | 1                         | 1 unit                     | 41J                       |                           |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Metal, Shiny Compact Units

### Pushbuttons with extended stroke

#### Selection and ordering data

| Version | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------|-------|----|-------------|--------------|-------------------|-----|----|
|---------|-------|----|-------------|--------------|-------------------|-----|----|

#### Pushbuttons with extended stroke

For actuating relays, can only be combined with extension plunger, no contact module or LED module required

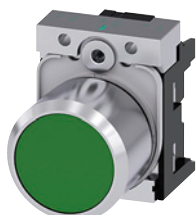
##### Pushbuttons with flat button

Red  
Green

B  
B

**3SU1250-0EB20-0AA0**  
**3SU1250-0EB40-0AA0**

1 1 unit 41J  
1 1 unit 41J



3SU1250-0EB40-0AA0

##### Pushbuttons with raised button

Black

▶

**3SU1250-0FB10-0AA0**

1 1 unit 41J



3SU1250-0FB10-0AA0

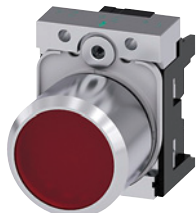
##### Pushbuttons with flat transparent button for insertion of insert labels

Red  
Clear

B  
B

**3SU1251-0EB20-0AA0**  
**3SU1251-0EB70-0AA0**

1 1 unit 41J  
1 1 unit 41J



3SU1251-0EB20-0AA0

| Version | Material | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------|----------|-------|----|-------------|--------------|-------------------|-----|----|
|---------|----------|-------|----|-------------|--------------|-------------------|-----|----|

#### Accessories

##### Extension plungers

Plastic

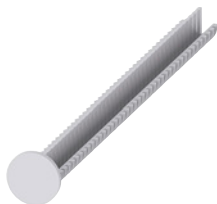
Black

▶

**3SU1900-0KG10-0AA0**

1 1 unit 41J





For compensation of the distance between the pushbutton and the unlatching button of an overload relay



3SU1900-0KG10-0AA0



**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Actuators and Indicators, 22 mm, Metal, Shiny  
Actuating and Signaling Elements**Pushbuttons****Selection and ordering data**

| Version of actuating element  | Operating principle                               | Color, marking    | DT         | Article No. | Price per PU              | PU (UNIT, SET, M) | PS* | PG     |     |
|---|---|-------------------|------------|-------------|---------------------------|-------------------|-----|--------|-----|
| Front ring version  | Unlatching method                                 |                   |            |             |                           |                   |     |        |     |
| <b>Pushbuttons</b>  |   |                   |            |             |                           |                   |     |        |     |
| <br>3SU1050-0AB40-0AC0   | <b>Pushbuttons with flat button</b><br>Standard   | Momentary contact | Black      | ▶           | <b>3SU1050-0AB10-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Black, "O" | B           | <b>3SU1050-0AB10-0AD0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Red        | ▶           | <b>3SU1050-0AB20-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Red, "O"   | B           | <b>3SU1050-0AB20-0AD0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Yellow     | B           | <b>3SU1050-0AB30-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Green      | ▶           | <b>3SU1050-0AB40-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Green, "I" | B           | <b>3SU1050-0AB40-0AC0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Blue       | B           | <b>3SU1050-0AB50-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Blue, "R"  | B           | <b>3SU1050-0AB50-0AR0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | White      | B           | <b>3SU1050-0AB60-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | White, "⊕" | B           | <b>3SU1050-0AB60-0AB0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | White, "I" | B           | <b>3SU1050-0AB60-0AC0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Clear      | B           | <b>3SU1050-0AB70-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Gray       | B           | <b>3SU1050-0AB80-0AA0</b> |                   | 1   | 1 unit | 41J |
| <br>3SU1050-0AA30-0AA0   |   | Latching          | Black      | B           | <b>3SU1050-0AA10-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   | Push to unlatch   | Red        | B           | <b>3SU1050-0AA20-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Yellow     | B           | <b>3SU1050-0AA30-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Green      | B           | <b>3SU1050-0AA40-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Blue       | B           | <b>3SU1050-0AA50-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | White      | B           | <b>3SU1050-0AA60-0AA0</b> |                   | 1   | 1 unit | 41J |
| <br>3SU1050-0BB20-0AA0 | <b>Pushbuttons with raised button</b><br>Standard | Momentary contact | Black      | B           | <b>3SU1050-0BB10-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Red        | B           | <b>3SU1050-0BB20-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Yellow     | B           | <b>3SU1050-0BB30-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Green      | B           | <b>3SU1050-0BB40-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Blue       | B           | <b>3SU1050-0BB50-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | White      | B           | <b>3SU1050-0BB60-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   | Latching          | Red        | B           | <b>3SU1050-0BA20-0AA0</b> |                   | 1   | 1 unit | 41J |
| Push to unlatch   |   |                   |            |             |                           |                   |     |        |     |
| <br>3SU1050-0CB50-0AA0 | <b>Pushbuttons with flat button</b><br>Raised     | Momentary contact | Black      | B           | <b>3SU1050-0CB10-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Red        | B           | <b>3SU1050-0CB20-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Yellow     | B           | <b>3SU1050-0CB30-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Green      | B           | <b>3SU1050-0CB40-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | Blue       | B           | <b>3SU1050-0CB50-0AA0</b> |                   | 1   | 1 unit | 41J |
|   |   |                   | White      | B           | <b>3SU1050-0CB60-0AA0</b> |                   | 1   | 1 unit | 41J |






# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Metal, Shiny

### Actuating and Signaling Elements





#### Pushbuttons

| Version of actuating element   | Operating principle   | Color             | DT     | Article No.        | Price per PU       | PU (UNIT, SET, M) | PS*    | PG     |     |
|--|---|-------------------|--------|--------------------|--------------------|-------------------|--------|--------|-----|
| Front ring version   | Unlatching method   |                   |        |                    |                    |                   |        |        |     |
| <b>Pushbuttons</b>   |   |                   |        |                    |                    |                   |        |        |     |
| <br>3SU1051-0AB30-0AA0  | <b>Illuminated pushbuttons with flat button</b><br>Standard   | Momentary contact | Amber  | B                  | 3SU1051-0AB00-0AA0 |                   | 1      | 1 unit | 41J |
|  |   |                   | Red    | ▶                  | 3SU1051-0AB20-0AA0 |                   | 1      | 1 unit | 41J |
|  |   |                   | Yellow | B                  | 3SU1051-0AB30-0AA0 |                   | 1      | 1 unit | 41J |
|  |   |                   | Green  | ▶                  | 3SU1051-0AB40-0AA0 |                   | 1      | 1 unit | 41J |
|  |   |                   | Blue   | B                  | 3SU1051-0AB50-0AA0 |                   | 1      | 1 unit | 41J |
|  |   |                   | White  | ▶                  | 3SU1051-0AB60-0AA0 |                   | 1      | 1 unit | 41J |
|  |   |                   | Clear  | ▶                  | 3SU1051-0AB70-0AA0 |                   | 1      | 1 unit | 41J |
| <br>3SU1051-0AA20-0AA0  | Latching<br>Push to unlatch                                   | Red               | B      | 3SU1051-0AA20-0AA0 |                    | 1                 | 1 unit | 41J    |     |
|  |   | Yellow            | B      | 3SU1051-0AA30-0AA0 |                    | 1                 | 1 unit | 41J    |     |
|  |   | Green             | B      | 3SU1051-0AA40-0AA0 |                    | 1                 | 1 unit | 41J    |     |
|  |   | Blue              | B      | 3SU1051-0AA50-0AA0 |                    | 1                 | 1 unit | 41J    |     |
|  |   | White             | B      | 3SU1051-0AA60-0AA0 |                    | 1                 | 1 unit | 41J    |     |
|  |   | Clear             | B      | 3SU1051-0AA70-0AA0 |                    | 1                 | 1 unit | 41J    |     |
| <br>3SU1051-0BB20-0AA0 | <b>Illuminated pushbuttons with raised button</b><br>Standard | Momentary contact | Amber  | B                  | 3SU1051-0BB00-0AA0 |                   | 1      | 1 unit | 41J |
|  |   |                   | Red    | B                  | 3SU1051-0BB20-0AA0 |                   | 1      | 1 unit | 41J |
|  |   |                   | Yellow | B                  | 3SU1051-0BB30-0AA0 |                   | 1      | 1 unit | 41J |
|  |   |                   | Green  | B                  | 3SU1051-0BB40-0AA0 |                   | 1      | 1 unit | 41J |
|  |   |                   | Blue   | B                  | 3SU1051-0BB50-0AA0 |                   | 1      | 1 unit | 41J |
|  |   |                   | White  | B                  | 3SU1051-0BB60-0AA0 |                   | 1      | 1 unit | 41J |
|  |   |                   | Clear  | B                  | 3SU1051-0BB70-0AA0 |                   | 1      | 1 unit | 41J |

**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Actuators and Indicators, 22 mm, Metal, Shiny  
Actuating and Signaling Elements

## Twin pushbuttons

## Selection and ordering data

| Version of actuating element  | Operating principle                         | Color                                   | Marking Symbol No. | DT                        | Article No.               | Price per PU              | PU (UNIT, SET, M) | PS*    | PG     |     |
|---|---|---|--------------------|---------------------------|---------------------------|---------------------------|-------------------|--------|--------|-----|
| <b>Twin pushbuttons</b>   |   |   |                    |                           |                           |                           |                   |        |        |     |
|    | Twin pushbuttons, flat, flat                | Momentary contact                       | Green / Red        | --<br>"I" / "O"           | B                         | <b>3SU1050-3AB42-0AA0</b> |                   | 1      | 1 unit | 41J |
|   |   |   |                    |                           | B                         | <b>3SU1050-3AB42-0AK0</b> |                   | 1      | 1 unit | 41J |
|   |   | Momentary contact                       | White / Black      | --<br>"I" / "O"           | B                         | <b>3SU1050-3AB61-0AA0</b> |                   | 1      | 1 unit | 41J |
|   |   |   |                    |                           | B                         | <b>3SU1050-3AB61-0AK0</b> |                   | 1      | 1 unit | 41J |
|   |   |   | White / White      | --<br>"--" / "+"          | B                         | <b>3SU1050-3AB66-0AA0</b> |                   | 1      | 1 unit | 41J |
|   |   |   |                    | Arrows, hor.              | B                         | <b>3SU1050-3AB66-0AL0</b> |                   | 1      | 1 unit | 41J |
|   |   |   | B                  | <b>3SU1050-3AB66-0AM0</b> |                           | 1                         | 1 unit            | 41J    |        |     |
|   | Black / Black                               | --<br>○<br>○<br>5264 / 5265 (IEC 60417) | B                  | <b>3SU1050-3AB11-0AA0</b> |                           | 1                         | 1 unit            | 41J    |        |     |
|   |   |   | B                  | <b>3SU1050-3AB11-0AQ0</b> |                           | 1                         | 1 unit            | 41J    |        |     |
|   | Twin pushbuttons, flat, raised              | Momentary contact                       | Green / Red        | --<br>"I" / "O"           | B                         | <b>3SU1050-3BB42-0AA0</b> |                   | 1      | 1 unit | 41J |
|   |   |   |                    |                           | B                         | <b>3SU1050-3BB42-0AK0</b> |                   | 1      | 1 unit | 41J |
|   |   |   | White / Black      | --<br>"I" / "O"           | B                         | <b>3SU1050-3BB61-0AA0</b> |                   | 1      | 1 unit | 41J |
|   |   |   |                    | B                         | <b>3SU1050-3BB61-0AK0</b> |                           | 1                 | 1 unit | 41J    |     |
|  | Twin pushbuttons, flat, flat, illuminated   | Momentary contact                       | Green / Red        | --<br>"I" / "O"           | B                         | <b>3SU1051-3AB42-0AA0</b> |                   | 1      | 1 unit | 41J |
|   |   |   |                    | Arrows, vert.             | B                         | <b>3SU1051-3AB42-0AK0</b> |                   | 1      | 1 unit | 41J |
|   |   | Momentary contact                       | White / Black      | --<br>"I" / "O"           | B                         | <b>3SU1051-3AB61-0AA0</b> |                   | 1      | 1 unit | 41J |
|   |   |   |                    |                           | B                         | <b>3SU1051-3AB61-0AK0</b> |                   | 1      | 1 unit | 41J |
|  | Twin pushbuttons, flat, raised, illuminated | Momentary contact                       | Green / Red        | --<br>"I" / "O"           | B                         | <b>3SU1051-3BB42-0AA0</b> |                   | 1      | 1 unit | 41J |
|   |   |   |                    |                           | B                         | <b>3SU1051-3BB42-0AK0</b> |                   | 1      | 1 unit | 41J |
|   |   | Momentary contact                       | White / Black      | --<br>"I" / "O"           | B                         | <b>3SU1051-3BB61-0AA0</b> |                   | 1      | 1 unit | 41J |
|   |   |   |                    |                           | B                         | <b>3SU1051-3BB61-0AK0</b> |                   | 1      | 1 unit | 41J |







# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Metal, Shiny

### Actuating and Signaling Elements

#### Mushroom pushbuttons

#### Selection and ordering data

| Version of actuating element  | Operating principle<br>Unlatching method  | Color   | DT                | Article No.               | Price per PU              | PU (UNIT, SET, M)         | PS*    | PG     |        |     |
|---|---|---|-------------------|---------------------------|---------------------------|---------------------------|--------|--------|--------|-----|
| <b>Mushroom pushbuttons</b>   |   |   |                   |                           |                           |                           |        |        |        |     |
| <b>2 switch positions</b>   |   |   |                   |                           |                           |                           |        |        |        |     |
|    | <b>Mushroom pushbuttons</b><br>30 mm diameter,<br>2 positions                       | Momentary contact   | Black             | B                         | <b>3SU1050-1AD10-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Red               | B                         | <b>3SU1050-1AD20-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Yellow            | B                         | <b>3SU1050-1AD30-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Green             | B                         | <b>3SU1050-1AD40-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   | Latching  | Black             | B                         | <b>3SU1050-1AA10-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   | Pull to unlatch   | Red               | B                         | <b>3SU1050-1AA20-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |    | <b>Mushroom pushbuttons</b><br>40 mm diameter,<br>2 positions                 | Momentary contact | Black                     | B                         | <b>3SU1050-1BD10-0AA0</b> |        | 1      | 1 unit | 41J |
|   |   |   |                   | Red                       | B                         | <b>3SU1050-1BD20-0AA0</b> |        | 1      | 1 unit | 41J |
|   |   |   |                   | Yellow                    | B                         | <b>3SU1050-1BD30-0AA0</b> |        | 1      | 1 unit | 41J |
|   |   |   |                   | Green                     | B                         | <b>3SU1050-1BD40-0AA0</b> |        | 1      | 1 unit | 41J |
|   |   | Latching  | Black             | B                         | <b>3SU1050-1BA10-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   | Pull to unlatch   | Red               | B                         | <b>3SU1050-1BA20-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   | Yellow  | B                 | <b>3SU1050-1BA30-0AA0</b> |                           | 1                         | 1 unit | 41J    |        |     |
|   | <b>Mushroom pushbuttons</b><br>60 mm diameter,<br>2 positions                       | Momentary contact   | Black             | B                         | <b>3SU1050-1CD10-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Red               | B                         | <b>3SU1050-1CD20-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Yellow            | B                         | <b>3SU1050-1CD30-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Green             | B                         | <b>3SU1050-1CD40-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   | Latching  | Black             | B                         | <b>3SU1050-1CA10-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   | Pull to unlatch   | Red               | B                         | <b>3SU1050-1CA20-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|  | <b>Mushroom pushbuttons</b><br>30 mm diameter,<br>2 positions,<br>illuminated       | Momentary contact   | Yellow            | B                         | <b>3SU1051-1AD30-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Green             | B                         | <b>3SU1051-1AD40-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | White             | B                         | <b>3SU1051-1AD60-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Latching          | Amber                     | B                         | <b>3SU1051-1AA00-0AA0</b> |        | 1      | 1 unit | 41J |
|   |   | Pull to unlatch   | Red               | B                         | <b>3SU1051-1AA20-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Yellow            | B                         | <b>3SU1051-1AA30-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Green             | B                         | <b>3SU1051-1AA40-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Blue              | B                         | <b>3SU1051-1AA50-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Clear             | B                         | <b>3SU1051-1AA70-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |  | <b>Mushroom pushbuttons</b><br>40 mm diameter,<br>2 positions,<br>illuminated | Momentary contact | Amber                     | B                         | <b>3SU1051-1BD00-0AA0</b> |        | 1      | 1 unit | 41J |
|   |   |   | Yellow            | B                         | <b>3SU1051-1BD30-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Green             | B                         | <b>3SU1051-1BD40-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | White             | B                         | <b>3SU1051-1BD60-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   | Latching  | Amber             | B                         | <b>3SU1051-1BA00-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   | Pull to unlatch   | Red               | B                         | <b>3SU1051-1BA20-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Yellow            | B                         | <b>3SU1051-1BA30-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Green             | B                         | <b>3SU1051-1BA40-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Blue              | B                         | <b>3SU1051-1BA50-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Clear             | B                         | <b>3SU1051-1BA70-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|  | <b>Mushroom pushbuttons</b><br>60 mm diameter,<br>2 positions,<br>illuminated       | Momentary contact   | Amber             | B                         | <b>3SU1051-1CD00-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Yellow            | B                         | <b>3SU1051-1CD30-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Green             | B                         | <b>3SU1051-1CD40-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | White             | B                         | <b>3SU1051-1CD60-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   | Latching  | Red               | B                         | <b>3SU1051-1CA20-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   | Pull to unlatch   | Yellow            | B                         | <b>3SU1051-1CA30-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Green             | B                         | <b>3SU1051-1CA40-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Blue              | B                         | <b>3SU1051-1CA50-0AA0</b> |                           | 1      | 1 unit | 41J    |     |
|   |   |   | Clear             | B                         | <b>3SU1051-1CA70-0AA0</b> |                           | 1      | 1 unit | 41J    |     |

**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Actuators and Indicators, 22 mm, Metal, Shiny  
Actuating and Signaling Elements**Mushroom pushbuttons / EMERGENCY STOP mushroom pushbuttons**

| Version of actuating element | Operating principle<br>Unlatching method | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|------------------------------|--|-------|----|-------------|--------------|-------------------|-----|----|
|------------------------------|--|-------|----|-------------|--------------|-------------------|-----|----|

**Mushroom pushbuttons****2 switch positions**

3SU1050-1HB10-0AA0

**Mushroom pushbuttons**  
With raised mushroom, tamper-proof  
40 mm diameter, 2 positions

Latching  
Rotate to unlatch

Black

B

**3SU1050-1HB10-0AA0**

1

1 unit

41J

**3 switch positions**

3SU1050-1EA20-0AA0

**Mushroom pushbuttons**  
40 mm diameter, 3 positions

Momentary contact  
  
 Latching  
  
 Pull to unlatch

Black

B

**3SU1050-1ED10-0AA0**

1

1 unit

41J

Red

B

**3SU1050-1ED20-0AA0**

1

1 unit

41J

Black

B

**3SU1050-1EA10-0AA0**

1

1 unit

41J

Red

B

**3SU1050-1EA20-0AA0**

1

1 unit

41J

**Mushroom pushbuttons**  
40 mm diameter, 3 positions, illuminated

Momentary contact  
  
 Latching  
  
 Pull to unlatch

Red

B

**3SU1051-1ED20-0AA0**

1

1 unit

41J

White

B

**3SU1051-1ED60-0AA0**

1

1 unit

41J

Red

B

**3SU1051-1EA20-0AA0**

1

1 unit

41J

Green

B

**3SU1051-1EA40-0AA0**

1

1 unit

41J



3SU1051-1EA40-0AA0

**Selection and ordering data**

| Version of actuating element | Outer diameter of mushroom | Make of lock | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|------------------------------|----------------------------|--------------|-------|----|-------------|--------------|-------------------|-----|----|
|------------------------------|----------------------------|--------------|-------|----|-------------|--------------|-------------------|-----|----|

**EMERGENCY STOP mushroom pushbuttons, in accordance with ISO 13850 and IEC 60947-5-5****With pull-to-unlatch mechanism**

3SU1050-1HA20-0AA0

Tamper-proof, 2 positions

40

--

Red

B

**3SU1050-1HA20-0AA0**

1

1 unit

41J

**With rotate-to-unlatch mechanism**

3SU1050-1GB20-0AA0

Tamper-proof, 2 positions

33.8

--

Red

B

**3SU1050-1GB20-0AA0**

1

1 unit

41J

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Metal, Shiny

### Actuating and Signaling Elements

#### EMERGENCY STOP mushroom pushbuttons

| Version of actuating element | Outer diameter of mushroom | Make of lock | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|------------------------------|----------------------------|--------------|-------|----|-------------|--------------|-------------------|-----|----|
|------------------------------|----------------------------|--------------|-------|----|-------------|--------------|-------------------|-----|----|

#### EMERGENCY STOP mushroom pushbuttons, in accordance with ISO 13850 and IEC 60947-5-5

##### With rotate-to-unlatch mechanism

Tamper-proof,  
2 positions

|    |    |     |   |                           |   |        |     |
|----|----|-----|---|---------------------------|---|--------|-----|
| 40 | -- | Red | ▶ | <b>3SU1050-1HB20-0AA0</b> | 1 | 1 unit | 41J |
|----|----|-----|---|---------------------------|---|--------|-----|



3SU1050-1HB20-0AA0

|    |    |     |   |                           |   |        |     |
|----|----|-----|---|---------------------------|---|--------|-----|
| 60 | -- | Red | B | <b>3SU1050-1JB20-0AA0</b> | 1 | 1 unit | 41J |
|----|----|-----|---|---------------------------|---|--------|-----|



3SU1050-1JB20-0AA0

##### With rotate-to-unlatch mechanism, can be illuminated

Tamper-proof,  
2 positions

|      |    |     |   |                           |   |        |     |
|------|----|-----|---|---------------------------|---|--------|-----|
| 33.8 | -- | Red | X | <b>3SU1051-1GB20-0AA0</b> | 1 | 1 unit | 41J |
| 40   | -- | Red | B | <b>3SU1051-1HB20-0AA0</b> | 1 | 1 unit | 41J |
| 60   | -- | Red | B | <b>3SU1051-1JB20-0AA0</b> | 1 | 1 unit | 41J |



3SU1051-1HB20-0AA0

##### With key-operated release

Tamper-proof,  
2 positions

|    |            |     |   |                           |   |        |     |
|----|------------|-----|---|---------------------------|---|--------|-----|
| 40 | RONIS SB30 | Red | B | <b>3SU1050-1HF20-0AA0</b> | 1 | 1 unit | 41J |
|    | RONIS 455  |     | B | <b>3SU1050-1HG20-0AA0</b> | 1 | 1 unit | 41J |
|    | RONIS 421  |     | B | <b>3SU1050-1HH20-0AA0</b> | 1 | 1 unit | 41J |



3SU1050-1HF20-0AA0

|  |              |     |   |                           |   |        |     |
|--|--------------|-----|---|---------------------------|---|--------|-----|
|  | BKS S1       | Red | B | <b>3SU1050-1HK20-0AA0</b> | 1 | 1 unit | 41J |
|  | BKS E7       |     | B | <b>3SU1050-1HM20-0AA0</b> | 1 | 1 unit | 41J |
|  | BKS E9       |     | B | <b>3SU1050-1HN20-0AA0</b> | 1 | 1 unit | 41J |
|  | O.M.R. 73037 |     | B | <b>3SU1050-1HQ20-0AA0</b> | 1 | 1 unit | 41J |



3SU1050-1HQ20-0AA0

|  |           |       |   |                           |   |        |     |
|--|-----------|-------|---|---------------------------|---|--------|-----|
|  | CES SSG10 | Red   | B | <b>3SU1050-1HR20-0AA0</b> | 1 | 1 unit | 41J |
|  | CES SSP9  |       | B | <b>3SU1050-1HS20-0AA0</b> | 1 | 1 unit | 41J |
|  | CES VL5   | Black | B | <b>3SU1050-1HU10-0AA0</b> | 1 | 1 unit | 41J |
|  |           | Red   | B | <b>3SU1050-1HU20-0AA0</b> | 1 | 1 unit | 41J |
|  | CES VL1   |       | B | <b>3SU1050-1HV20-0AA0</b> | 1 | 1 unit | 41J |



3SU1050-1HR20-0AA0

|  |               |  |   |                           |   |        |     |
|--|---------------|--|---|---------------------------|---|--------|-----|
|  | IKON 360012K1 |  | B | <b>3SU1050-1HX20-0AA0</b> | 1 | 1 unit | 41J |
|--|---------------|--|---|---------------------------|---|--------|-----|

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

Actuators and Indicators, 22 mm, Metal, Shiny  
Actuating and Signaling Elements



## Selector switches



### Selection and ordering data

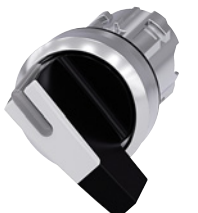

| Version of actuator | Operating principle | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------------------|---------------------|-------|----|-------------|--------------|-------------------|-----|----|
|---------------------|---------------------|-------|----|-------------|--------------|-------------------|-----|----|


#### Selector switches



#### 2 switch positions, can be illuminated

|   |   |  |     |                           |                           |        |        |     |
|---|---|--|-----|---------------------------|---------------------------|--------|--------|-----|
| <br>3SU1052-2BC20-0AA0 | Selector, short black actuator<br><br> | Momentary contact, 45° (10:30/12 o'clock), reset from center to left | Red | B                         | <b>3SU1052-2BC20-0AA0</b> | 1      | 1 unit | 41J |
|   |   | Yellow   | B   | <b>3SU1052-2BC30-0AA0</b> | 1                         | 1 unit | 41J    |     |
|   |   | Green  | B   | <b>3SU1052-2BC40-0AA0</b> | 1                         | 1 unit | 41J    |     |
|   |   | Blue   | B   | <b>3SU1052-2BC50-0AA0</b> | 1                         | 1 unit | 41J    |     |
|   |   | White  | B   | <b>3SU1052-2BC60-0AA0</b> | 1                         | 1 unit | 41J    |     |

|   |   |       |   |                           |   |        |     |
|---|---|-------|---|---------------------------|---|--------|-----|
| <br>3SU1052-2BF40-0AA0 | Latching, 90° (10:30/1:30 o'clock)<br><br> | Amber | B | <b>3SU1052-2BF00-0AA0</b> | 1 | 1 unit | 41J |
|   |   | Red   | B | <b>3SU1052-2BF20-0AA0</b> | 1 | 1 unit | 41J |
|   |   | Green | B | <b>3SU1052-2BF40-0AA0</b> | 1 | 1 unit | 41J |
|   |   | White | ▶ | <b>3SU1052-2BF60-0AA0</b> | 1 | 1 unit | 41J |

|  |  |  |        |                           |                           |        |        |     |
|--|--|--|--------|---------------------------|---------------------------|--------|--------|-----|
| <br>3SU1052-2CF60-0AA0 | Selector, long black actuator<br><br> | Momentary contact, 45° (10:30/12 o'clock), reset from center to left | Yellow | B                         | <b>3SU1052-2CC30-0AA0</b> | 1      | 1 unit | 41J |
|  |  | Green  | B      | <b>3SU1052-2CC40-0AA0</b> | 1                         | 1 unit | 41J    |     |
|  |  | Blue   | B      | <b>3SU1052-2CC50-0AA0</b> | 1                         | 1 unit | 41J    |     |
|  |  | White  | B      | <b>3SU1052-2CC60-0AA0</b> | 1                         | 1 unit | 41J    |     |

|   |   |   |       |                           |                           |        |        |     |
|---|---|---|-------|---------------------------|---------------------------|--------|--------|-----|
| <br>3SU1052-2BM50-0AA0 | Selector, short black actuator<br><br> | Momentary contact, 2x45° (10:30/12/1:30 o'clock), Reset from right + left | Amber | B                         | <b>3SU1052-2BM00-0AA0</b> | 1      | 1 unit | 41J |
|   |   | Red   | B     | <b>3SU1052-2BM20-0AA0</b> | 1                         | 1 unit | 41J    |     |
|   |   | Yellow  | B     | <b>3SU1052-2BM30-0AA0</b> | 1                         | 1 unit | 41J    |     |
|   |   | Green   | B     | <b>3SU1052-2BM40-0AA0</b> | 1                         | 1 unit | 41J    |     |
|   |   | Blue  | B     | <b>3SU1052-2BM50-0AA0</b> | 1                         | 1 unit | 41J    |     |









|   |  |        |   |                           |   |        |     |
|---|--|--------|---|---------------------------|---|--------|-----|
| <br>3SU1052-2BL30-0AA0 | Latching, 2x45° (10:30/12/1:30 o'clock)<br><br> | Red    | B | <b>3SU1052-2BL20-0AA0</b> | 1 | 1 unit | 41J |
|   |  | Yellow | B | <b>3SU1052-2BL30-0AA0</b> | 1 | 1 unit | 41J |
|   |  | Green  | B | <b>3SU1052-2BL40-0AA0</b> | 1 | 1 unit | 41J |
|   |  | White  | ▶ | <b>3SU1052-2BL60-0AA0</b> | 1 | 1 unit | 41J |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Metal, Shiny

### Actuating and Signaling Elements

## Selector switches

| Version of actuator  | Operating principle   | Color   | DT                    | Article No.  | Price per PU  | PU (UNIT, SET, M) | PS*                  | PG                             |  |
|--|---|---|-----------------------|--|---|-------------------|----------------------|--------------------------------|--|
| <b>Selector switches</b>   |   |   |                       |  |   |                   |                      |                                |  |
| <b>3 switch positions, can be illuminated</b>  |   |   |                       |  |   |                   |                      |                                |  |
| <br>3SU1052-2BN20-0AA0  | Selector, short black actuator  | Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to right | White                 | B  | <b>3SU1052-2BP60-0AA0</b>   |                   | 1                    | 1 unit 41J                     |  |
|  |   |              |                       |  |   |                   |                      |                                |  |
|  |   | Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to left | Red<br>Green<br>White | B<br>B<br>B  | <b>3SU1052-2BN20-0AA0</b><br><b>3SU1052-2BN40-0AA0</b><br><b>3SU1052-2BN60-0AA0</b> |                   | 1<br>1<br>1          | 1 unit<br>1 unit<br>1 unit 41J |  |
|  |              |   |                       |  |   |                   |                      |                                |  |
| <br>3SU1052-2CL40-0AA0 | Selector, long black actuator   | Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right + left                     | Red<br>Green<br>White | B<br>B<br>B  | <b>3SU1052-2CM20-0AA0</b><br><b>3SU1052-2CM40-0AA0</b><br><b>3SU1052-2CM60-0AA0</b> |                   | 1<br>1<br>1          | 1 unit<br>1 unit<br>1 unit 41J |  |
|  |   |              |                       |  |   |                   |                      |                                |  |
|  |   | Latching, 2x45° (10:30/12/1:30 o'clock)   | Red<br>Green<br>White | B<br>B<br>B  | <b>3SU1052-2CL20-0AA0</b><br><b>3SU1052-2CL40-0AA0</b><br><b>3SU1052-2CL60-0AA0</b> |                   | 1<br>1<br>1          | 1 unit<br>1 unit<br>1 unit 41J |  |
|  |   |             |                       |  |   |                   |                      |                                |  |
|  |   | Momentary contact/latching, 2x45° (10/12/2 o'clock), reset from left, latching to right       | Red<br>White          | B<br>B   | <b>3SU1052-2CP20-0AA0</b><br><b>3SU1052-2CP60-0AA0</b>                              |                   | 1<br>1               | 1 unit<br>1 unit 41J           |  |
|  |   |            |                       |  |   |                   |                      |                                |  |
|  | Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to left | Red<br>White  | B<br>B                | <b>3SU1052-2CN20-0AA0</b><br><b>3SU1052-2CN60-0AA0</b> |   | 1<br>1            | 1 unit<br>1 unit 41J |                                |  |
|  |            |   |                       |  |   |                   |                      |                                |  |



**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Actuators and Indicators, 22 mm, Metal, Shiny  
Actuating and Signaling Elements

## Key-operated switches

## Selection and ordering data

| Operating principle | Make of lock | Switch position for key removal | Number of keys | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------------------|--------------|---------------------------------|----------------|----|-------------|--------------|-------------------|-----|----|
|---------------------|--------------|---------------------------------|----------------|----|-------------|--------------|-------------------|-----|----|

## Key-operated switches

**2 switch positions**

3SU1050-4BC01-0AA0

Momentary contact, 45° (10:30/12 o'clock), reset from center to left



|              |             |   |   |   |                           |  |   |        |     |
|--------------|-------------|---|---|---|---------------------------|--|---|--------|-----|
| O.M.R. 73037 | RONIS, SB30 | O | 2 | B | <b>3SU1050-4BC01-0AA0</b> |  | 1 | 1 unit | 41J |
| O.M.R. 73038 | RONIS, 455  | O | 2 | B | <b>3SU1050-4CC01-0AA0</b> |  | 1 | 1 unit | 41J |

|                          |   |   |   |                           |  |   |        |     |
|--------------------------|---|---|---|---------------------------|--|---|--------|-----|
| O.M.R. 73037, red        | O | 2 | B | <b>3SU1050-4FC01-0AA0</b> |  | 1 | 1 unit | 41J |
| O.M.R. 73038, light blue | O | 2 | B | <b>3SU1050-4GC01-0AA0</b> |  | 1 | 1 unit | 41J |
| O.M.R. 73034, black      | O | 2 | B | <b>3SU1050-4HC01-0AA0</b> |  | 1 | 1 unit | 41J |
| O.M.R. 73033, yellow     | O | 2 | B | <b>3SU1050-4JC01-0AA0</b> |  | 1 | 1 unit | 41J |

|                |   |   |   |                           |  |   |        |     |
|----------------|---|---|---|---------------------------|--|---|--------|-----|
| CES, SSG10     | O | 2 | B | <b>3SU1050-5BC01-0AA0</b> |  | 1 | 1 unit | 41J |
| CES, LSG1      | O | 2 | B | <b>3SU1050-5HC01-0AA0</b> |  | 1 | 1 unit | 41J |
| CES, VL5       | O | 2 | B | <b>3SU1050-5KC01-0AA0</b> |  | 1 | 1 unit | 41J |
| CES, STGH10    | O | 2 | B | <b>3SU1050-5LC01-0AA0</b> |  | 1 | 1 unit | 41J |
| BKS, S1        | O | 2 | B | <b>3SU1050-5PC01-0AA0</b> |  | 1 | 1 unit | 41J |
| IKON, 360012K1 | O | 2 | B | <b>3SU1050-5XC01-0AA0</b> |  | 1 | 1 unit | 41J |



3SU1050-4BF01-0AA0

Latching, 90° (10:30/1:30 o'clock)



|             |     |   |   |                           |  |   |        |     |
|-------------|-----|---|---|---------------------------|--|---|--------|-----|
| RONIS, SB30 | O   | 2 | B | <b>3SU1050-4BF01-0AA0</b> |  | 1 | 1 unit | 41J |
|             | O+I | 2 | B | <b>3SU1050-4BF11-0AA0</b> |  | 1 | 1 unit | 41J |
|             | I   | 2 | B | <b>3SU1050-4BF21-0AA0</b> |  | 1 | 1 unit | 41J |
| RONIS, 455  | O   | 2 | B | <b>3SU1050-4CF01-0AA0</b> |  | 1 | 1 unit | 41J |
|             | O+I | 2 | B | <b>3SU1050-4CF11-0AA0</b> |  | 1 | 1 unit | 41J |
|             | I   | 2 | B | <b>3SU1050-4CF21-0AA0</b> |  | 1 | 1 unit | 41J |
| RONIS, 421  | O+I | 2 | B | <b>3SU1050-4DF11-0AA0</b> |  | 1 | 1 unit | 41J |



3SU1050-4GF11-0AA0

|                          |     |   |   |                           |  |   |        |     |
|--------------------------|-----|---|---|---------------------------|--|---|--------|-----|
| O.M.R. 73037, Red        | O   | 2 | B | <b>3SU1050-4FF01-0AA0</b> |  | 1 | 1 unit | 41J |
|                          | O+I | 2 | B | <b>3SU1050-4FF11-0AA0</b> |  | 1 | 1 unit | 41J |
|                          | I   | 2 | B | <b>3SU1050-4FF21-0AA0</b> |  | 1 | 1 unit | 41J |
| O.M.R. 73038, Light blue | O   | 2 | B | <b>3SU1050-4GF01-0AA0</b> |  | 1 | 1 unit | 41J |
|                          | O+I | 2 | B | <b>3SU1050-4GF11-0AA0</b> |  | 1 | 1 unit | 41J |
|                          | I   | 2 | B | <b>3SU1050-4GF21-0AA0</b> |  | 1 | 1 unit | 41J |
| O.M.R. 73034, Black      | O   | 2 | B | <b>3SU1050-4HF01-0AA0</b> |  | 1 | 1 unit | 41J |
|                          | O+I | 2 | B | <b>3SU1050-4HF11-0AA0</b> |  | 1 | 1 unit | 41J |
|                          | I   | 2 | B | <b>3SU1050-4HF21-0AA0</b> |  | 1 | 1 unit | 41J |
| O.M.R. 73033, Yellow     | O   | 2 | B | <b>3SU1050-4JF01-0AA0</b> |  | 1 | 1 unit | 41J |
|                          | O+I | 2 | B | <b>3SU1050-4JF11-0AA0</b> |  | 1 | 1 unit | 41J |
|                          | I   | 2 | B | <b>3SU1050-4JF21-0AA0</b> |  | 1 | 1 unit | 41J |



3SU1050-5BF01-0AA0

|             |     |   |   |                           |  |   |        |     |
|-------------|-----|---|---|---------------------------|--|---|--------|-----|
| CES, SSG10  | O   | 2 | B | <b>3SU1050-5BF01-0AA0</b> |  | 1 | 1 unit | 41J |
|             | O+I | 2 | B | <b>3SU1050-5BF11-0AA0</b> |  | 1 | 1 unit | 41J |
|             | I   | 2 | B | <b>3SU1050-5BF21-0AA0</b> |  | 1 | 1 unit | 41J |
| CES, LSG1   | O   | 2 | B | <b>3SU1050-5HF01-0AA0</b> |  | 1 | 1 unit | 41J |
|             | O+I | 2 | B | <b>3SU1050-5HF11-0AA0</b> |  | 1 | 1 unit | 41J |
| CES, VL5    | O   | 2 | B | <b>3SU1050-5KF01-0AA0</b> |  | 1 | 1 unit | 41J |
| CES, STGH10 | O+I | 2 | B | <b>3SU1050-5LF11-0AA0</b> |  | 1 | 1 unit | 41J |



3SU1050-5PF01-0AA0

|                |     |   |   |                           |  |   |        |     |
|----------------|-----|---|---|---------------------------|--|---|--------|-----|
| BKS, S1        | O   | 2 | B | <b>3SU1050-5PF01-0AA0</b> |  | 1 | 1 unit | 41J |
|                | O+I | 2 | B | <b>3SU1050-5PF11-0AA0</b> |  | 1 | 1 unit | 41J |
|                | I   | 2 | B | <b>3SU1050-5PF21-0AA0</b> |  | 1 | 1 unit | 41J |
| BKS, E1        | O   | 0 | B | <b>3SU1050-5QF01-0AA0</b> |  | 1 | 1 unit | 41J |
|                | O+I | 0 | B | <b>3SU1050-5QF11-0AA0</b> |  | 1 | 1 unit | 41J |
| BKS, E2        | O   | 0 | B | <b>3SU1050-5RF01-0AA0</b> |  | 1 | 1 unit | 41J |
|                | O+I | 0 | B | <b>3SU1050-5RF11-0AA0</b> |  | 1 | 1 unit | 41J |
| BKS, E7        | O   | 0 | B | <b>3SU1050-5SF01-0AA0</b> |  | 1 | 1 unit | 41J |
|                | O+I | 0 | B | <b>3SU1050-5SF11-0AA0</b> |  | 1 | 1 unit | 41J |
| BKS, E9        | O   | 0 | B | <b>3SU1050-5TF01-0AA0</b> |  | 1 | 1 unit | 41J |
|                | O+I | 0 | B | <b>3SU1050-5TF11-0AA0</b> |  | 1 | 1 unit | 41J |
| IKON, 360012K1 | O   | 2 | B | <b>3SU1050-5XF01-0AA0</b> |  | 1 | 1 unit | 41J |
|                | O+I | 2 | B | <b>3SU1050-5XF11-0AA0</b> |  | 1 | 1 unit | 41J |



# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Actuators and Indicators, 22 mm, Metal, Shiny

### Actuating and Signaling Elements

## Key-operated switches

## Selection and ordering data

| Operating principle | Make of lock | Switch position for key removal | Number of keys | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------------------|--------------|---------------------------------|----------------|----|-------------|--------------|-------------------|-----|----|
|---------------------|--------------|---------------------------------|----------------|----|-------------|--------------|-------------------|-----|----|

## Key-operated switches

## 3 switch positions



3SU1050-4BM01-0AA0

|   |                     |   |   |   |                           |  |   |        |     |
|---|---------------------|---|---|---|---------------------------|--|---|--------|-----|
| Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from left + right<br> | RONIS, SB30         | O | 2 | B | <b>3SU1050-4BM01-0AA0</b> |  | 1 | 1 unit | 41J |
|   | RONIS, 455          | O | 2 | B | <b>3SU1050-4CM01-0AA0</b> |  | 1 | 1 unit | 41J |
|   | O.M.R. 73034, black | O | 2 | B | <b>3SU1050-4HM01-0AA0</b> |  | 1 | 1 unit | 41J |
|   | CES, SSG10          | O | 2 | B | <b>3SU1050-5BM01-0AA0</b> |  | 1 | 1 unit | 41J |
|   | CES, STGH10         | O | 2 | B | <b>3SU1050-5LM01-0AA0</b> |  | 1 | 1 unit | 41J |
|   | BKS, S1             | O | 2 | B | <b>3SU1050-5PM01-0AA0</b> |  | 1 | 1 unit | 41J |
|   | IKON, 360012K1      | O | 2 | B | <b>3SU1050-5XM01-0AA0</b> |  | 1 | 1 unit | 41J |

|   |                          |         |   |                           |                           |   |        |        |     |
|---|--------------------------|---------|---|---------------------------|---------------------------|---|--------|--------|-----|
| Latching, 2x45° (10:30/12/1:30 o'clock)<br> | RONIS, SB30              | O       | 2 | B                         | <b>3SU1050-4BL01-0AA0</b> |   | 1      | 1 unit | 41J |
|   |                          | I+O+II  | 2 | B                         | <b>3SU1050-4BL11-0AA0</b> |   | 1      | 1 unit | 41J |
|   |                          | I       | 2 | B                         | <b>3SU1050-4BL21-0AA0</b> |   | 1      | 1 unit | 41J |
|   |                          | II      | 2 | B                         | <b>3SU1050-4BL31-0AA0</b> |   | 1      | 1 unit | 41J |
|   |                          | I+II    | 2 | B                         | <b>3SU1050-4BL41-0AA0</b> |   | 1      | 1 unit | 41J |
|   |                          | O+I     | 2 | B                         | <b>3SU1050-4BL51-0AA0</b> |   | 1      | 1 unit | 41J |
|   | RONIS, 455               | O       | 2 | B                         | <b>3SU1050-4CL01-0AA0</b> |   | 1      | 1 unit | 41J |
|   |                          | I+O+II  | 2 | B                         | <b>3SU1050-4CL11-0AA0</b> |   | 1      | 1 unit | 41J |
|   | RONIS, 421               | O       | 2 | B                         | <b>3SU1050-4DL11-0AA0</b> |   | 1      | 1 unit | 41J |
|   | O.M.R. 73037, red        | I+O+II  | 2 | B                         | <b>3SU1050-4FL11-0AA0</b> |   | 1      | 1 unit | 41J |
|   | O.M.R. 73038, light blue | O       | 2 | B                         | <b>3SU1050-4GL01-0AA0</b> |   | 1      | 1 unit | 41J |
|   |                          | I+O+III | 2 | B                         | <b>3SU1050-4GL11-0AA0</b> |   | 1      | 1 unit | 41J |
| O.M.R. 73034, black                         | O                        | 2       | B | <b>3SU1050-4HL01-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | I+O+II                   | 2       | B | <b>3SU1050-4HL11-0AA0</b> |                           | 1 | 1 unit | 41J    |     |



3SU1050-4FL11-0AA0



3SU1050-5BL01-0AA0



3SU1050-5PL01-0AA0

|  |                |        |   |   |                           |  |   |        |     |
|--|----------------|--------|---|---|---------------------------|--|---|--------|-----|
|  | CES, SSG10     | O      | 2 | B | <b>3SU1050-5BL01-0AA0</b> |  | 1 | 1 unit | 41J |
|  |                | I+O+II | 2 | B | <b>3SU1050-5BL11-0AA0</b> |  | 1 | 1 unit | 41J |
|  |                | I      | 2 | B | <b>3SU1050-5BL21-0AA0</b> |  | 1 | 1 unit | 41J |
|  |                | II     | 2 | B | <b>3SU1050-5BL31-0AA0</b> |  | 1 | 1 unit | 41J |
|  |                | I+II   | 2 | B | <b>3SU1050-5BL41-0AA0</b> |  | 1 | 1 unit | 41J |
|  | BKS, S1        | O      | 2 | B | <b>3SU1050-5PL01-0AA0</b> |  | 1 | 1 unit | 41J |
|  |                | I+O+II | 2 | B | <b>3SU1050-5PL11-0AA0</b> |  | 1 | 1 unit | 41J |
|  |                | I      | 2 | B | <b>3SU1050-5PL21-0AA0</b> |  | 1 | 1 unit | 41J |
|  |                | I+II   | 2 | B | <b>3SU1050-5PL41-0AA0</b> |  | 1 | 1 unit | 41J |
|  | IKON, 360012K1 | O      | 2 | B | <b>3SU1050-5XL01-0AA0</b> |  | 1 | 1 unit | 41J |
|  |                | I+O+II | 2 | B | <b>3SU1050-5XL11-0AA0</b> |  | 1 | 1 unit | 41J |

**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Actuators and Indicators, 22 mm, Metal, Shiny  
Actuating and Signaling Elements

## Key-operated switches / Indicator lights

## Selection and ordering data

| Operating principle | Make of lock | Switch position for key removal | Number of keys | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------------------|--------------|---------------------------------|----------------|----|-------------|--------------|-------------------|-----|----|
|---------------------|--------------|---------------------------------|----------------|----|-------------|--------------|-------------------|-----|----|

## Key-operated switches

## 3 switch positions



3SU1050-4BP01-0AA0

|   |   |             |   |   |                           |                           |   |        |        |     |
|---|---|-------------|---|---|---------------------------|---------------------------|---|--------|--------|-----|
| Momentary contact/latching, 2x45° (10:30/12/1:30 o'clock), reset from left, latching to the right<br> | RONIS, SB30   | O           | 2 | B | <b>3SU1050-4BP01-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   |   | O+II        | 2 | X | <b>3SU1050-4BP61-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | O.M.R. 73034, black   | II          | 2 | B | <b>3SU1050-4HP31-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | O.M.R. 73033, Yellow  | II          | 2 | B | <b>3SU1050-4JP31-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | CES, SSG10  | O           | 2 | B | <b>3SU1050-5BP01-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   |   | II          | 2 | B | <b>3SU1050-5BP31-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   |   | O+II        | 2 | B | <b>3SU1050-5BP61-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | BKS, S1   | O           | 2 | B | <b>3SU1050-5PP01-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   | Latching/momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right, latching to the left<br> | RONIS, SB30 | O | 2 | B                         | <b>3SU1050-4BN01-0AA0</b> |   | 1      | 1 unit | 41J |
|   |   |             | I | 2 | X                         | <b>3SU1050-4BN21-0AA0</b> |   | 1      | 1 unit | 41J |
|   |   | O+IO+I      | 2 | X | <b>3SU1050-4BN51-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
| CES, SSG10  |   | O           | 2 | B | <b>3SU1050-5BN01-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   |   | I           | 2 | B | <b>3SU1050-5BN21-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   |   | O+I         | 2 | B | <b>3SU1050-5BN51-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
| CES, STGH10   |   | O+I         | 2 | B | <b>3SU1050-5LN51-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
| BKS, S1   |   | O           | 2 | B | <b>3SU1050-5PN01-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   |   | I           | 2 | B | <b>3SU1050-5PN21-0AA0</b> |                           | 1 | 1 unit | 41J    |     |
|   |   | O+I         | 2 | B | <b>3SU1050-5PN51-0AA0</b> |                           | 1 | 1 unit | 41J    |     |

## Selection and ordering data

| Version of product | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|--------------------|-------|----|-------------|--------------|-------------------|-----|----|
|--------------------|-------|----|-------------|--------------|-------------------|-----|----|

## Indicator lights



3SU1051-6AA40-0AA0

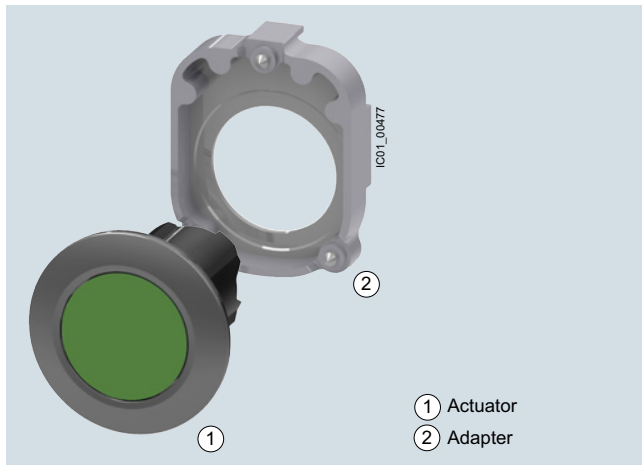
|                  |        |   |                           |  |   |        |     |
|------------------|--------|---|---------------------------|--|---|--------|-----|
| With smooth lens | Amber  | B | <b>3SU1051-6AA00-0AA0</b> |  | 1 | 1 unit | 41J |
|                  | Red    | ▶ | <b>3SU1051-6AA20-0AA0</b> |  | 1 | 1 unit | 41J |
|                  | Yellow | ▶ | <b>3SU1051-6AA30-0AA0</b> |  | 1 | 1 unit | 41J |
|                  | Green  | ▶ | <b>3SU1051-6AA40-0AA0</b> |  | 1 | 1 unit | 41J |
|                  | Blue   | B | <b>3SU1051-6AA50-0AA0</b> |  | 1 | 1 unit | 41J |
|                  | White  | ▶ | <b>3SU1051-6AA60-0AA0</b> |  | 1 | 1 unit | 41J |
|                  | Clear  | B | <b>3SU1051-6AA70-0AA0</b> |  | 1 | 1 unit | 41J |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

Actuators and Indicators, Flat, 30 mm, Metal, Matte  
Actuating and Signaling Elements


Pushbuttons

## Overview



Actuators and indicators, flat, 30 mm, metal, matte, including adapter  
(adapter included in the scope of supply)

## Selection and ordering data

| Version   | Operating principle                                | Unlatching method       | Color  | DT | Article No.               | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|---|--|-------------------------|--------|----|---------------------------|--------------|-------------------|--------|-----|
| <b>Pushbuttons</b>  |  |                         |        |    |                           |              |                   |        |     |
| <br>3SU1060-0JB50-0AA0 | <b>Pushbuttons</b><br>With flat button             | Momentary contact<br>-- | Black  | B  | <b>3SU1060-0JB10-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | Red    | B  | <b>3SU1060-0JB20-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | Yellow | B  | <b>3SU1060-0JB30-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | Green  | B  | <b>3SU1060-0JB40-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | Blue   | B  | <b>3SU1060-0JB50-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | White  | B  | <b>3SU1060-0JB60-0AA0</b> |              | 1                 | 1 unit | 41J |
| <br>3SU1060-0JA20-0AA0 | <b>Latching</b>                                    | Push to unlatch         | Black  | B  | <b>3SU1060-0JA10-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | Red    | B  | <b>3SU1060-0JA20-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | Yellow | B  | <b>3SU1060-0JA30-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | Green  | B  | <b>3SU1060-0JA40-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | Blue   | B  | <b>3SU1060-0JA50-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | White  | B  | <b>3SU1060-0JA60-0AA0</b> |              | 1                 | 1 unit | 41J |
| <br>3SU1061-0JB40-0AA0 | <b>Illuminated pushbuttons</b><br>With flat button | Momentary contact<br>-- | Red    | B  | <b>3SU1061-0JB20-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | Yellow | B  | <b>3SU1061-0JB30-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | Green  | B  | <b>3SU1061-0JB40-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | Blue   | B  | <b>3SU1061-0JB50-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | Clear  | B  | <b>3SU1061-0JB70-0AA0</b> |              | 1                 | 1 unit | 41J |
| <br>3SU1061-0JA30-0AA0 | <b>Latching</b>                                    | Push to unlatch         | Red    | B  | <b>3SU1061-0JA20-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | Yellow | B  | <b>3SU1061-0JA30-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | Green  | B  | <b>3SU1061-0JA40-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | Blue   | B  | <b>3SU1061-0JA50-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |  |                         | Clear  | B  | <b>3SU1061-0JA70-0AA0</b> |              | 1                 | 1 unit | 41J |













\* You can order this quantity or a multiple thereof.  
Illustrations are approximate

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

Actuators and Indicators, Flat, 30 mm, Metal, Matte  
Actuating and Signaling Elements

## Selector switches

### Selection and ordering data

| Version   | Operating principle   | Color   | DT  | Article No.           | Price per PU   | PU (UNIT, SET, M)  | PS*                        | PG                         |                   |
|---|---|---|---|-----------------------|--|--|----------------------------|----------------------------|-------------------|
| <b>Selector switches</b>  |   |   |   |                       |  |  |                            |                            |                   |
| <b>2 switch positions, can be illuminated</b>   |   |   |   |                       |  |  |                            |                            |                   |
| <br>3SU1062-2DC40-0AA0   | Selector, short black actuator and front ring for flat mounting | Momentary contact, 45° (10:30/12 o'clock), reset from center to left                | Red<br>Green<br>White   | B<br>B<br>B           | 3SU1062-2DC20-0AA0<br>3SU1062-2DC40-0AA0<br>3SU1062-2DC60-0AA0 | 1<br>1<br>1  | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J          |                   |
|   |   |    | Latching, 90° (10:30/1:30 o'clock)  | Red<br>Green<br>White | B<br>B<br>B  | 3SU1062-2DF20-0AA0<br>3SU1062-2DF40-0AA0<br>3SU1062-2DF60-0AA0 | 1<br>1<br>1                | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J |
|   |   |   |    |                       |  |  |                            |                            |                   |
| <br>3SU1062-2EC20-0AA0   | Selector, long black actuator and front ring for flat mounting  | Momentary contact, 45° (10:30/12 o'clock), reset from center to left                | Red<br>Green<br>White   | B<br>B<br>B           | 3SU1062-2EC20-0AA0<br>3SU1062-2EC40-0AA0<br>3SU1062-2EC60-0AA0 | 1<br>1<br>1  | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J          |                   |
|   |   |    | Latching, 90° (10:30/1:30 o'clock)  | Red<br>Green<br>White | B<br>B<br>B  | 3SU1062-2EF20-0AA0<br>3SU1062-2EF40-0AA0<br>3SU1062-2EF60-0AA0 | 1<br>1<br>1                | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J |
|   |   |   |    |                       |  |  |                            |                            |                   |
| <b>3 switch positions (I+O+II), can be illuminated</b>  |   |   |   |                       |  |  |                            |                            |                   |
| <br>3SU1062-2DL60-0AA0 | Selector, short black actuator and front ring for flat mounting | Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right + left           | Red<br>Green<br>White   | B<br>B<br>B           | 3SU1062-2DM20-0AA0<br>3SU1062-2DM40-0AA0<br>3SU1062-2DM60-0AA0 | 1<br>1<br>1  | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J          |                   |
|   |   |  | Latching, 2x45° (10:30/12/1:30 o'clock)   | Red<br>Green<br>White | B<br>B<br>B  | 3SU1062-2DL20-0AA0<br>3SU1062-2DL40-0AA0<br>3SU1062-2DL60-0AA0 | 1<br>1<br>1                | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J |
|   |   |   |  |                       |  |  |                            |                            |                   |
| <br>3SU1062-2EL20-0AA0 | Selector, long black actuator and front ring for flat mounting  | Momentary contact, 2x45° (10:30/12/1:30 o'clock), reset from right + left           | Red<br>Green<br>White   | B<br>B<br>B           | 3SU1062-2EM20-0AA0<br>3SU1062-2EM40-0AA0<br>3SU1062-2EM60-0AA0 | 1<br>1<br>1  | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J          |                   |
|   |   |  | Latching, 2x45° (10:30/12/1:30 o'clock)   | Red<br>Green<br>White | B<br>B<br>B  | 3SU1062-2EL20-0AA0<br>3SU1062-2EL40-0AA0<br>3SU1062-2EL60-0AA0 | 1<br>1<br>1                | 1 unit<br>1 unit<br>1 unit | 41J<br>41J<br>41J |
|   |   |   |  |                       |  |  |                            |                            |                   |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

Actuators and Indicators, Flat, 30 mm, Metal, Matte  
Actuating and Signaling Elements

## Key-operated switches / Indicator lights

### Selection and ordering data

| Make of lock | Operating principle | Switch position for key removal | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|--------------|---------------------|---------------------------------|----|-------------|--------------|-------------------|-----|----|
|--------------|---------------------|---------------------------------|----|-------------|--------------|-------------------|-----|----|

#### Key-operated switches with 2 keys

##### 2 switch positions



RONIS, SB30 and front ring for flat mounting

Momentary contact, 45° (10:30/12 o'clock), reset from center to left



O

B

**3SU1060-4LC01-0AA0**

1

1 unit

41J

Latching, 90° (10:30/1:30 o'clock)



O+I

B

**3SU1060-4LF11-0AA0**

1

1 unit

41J

**3SU1060-4LF21-0AA0**

1

1 unit

41J

##### 3 switch positions (I+O+II)



RONIS, SB30 and front ring for flat mounting

Latching, 2x45° (10:30/12/1:30 o'clock)



O+I

B

**3SU1060-4LL11-0AA0**

1

1 unit

41J

### Selection and ordering data

| Version | Color | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------|-------|----|-------------|--------------|-------------------|-----|----|
|---------|-------|----|-------------|--------------|-------------------|-----|----|

#### Indicator lights



##### With flat lens

Red  
Yellow  
Green  
Blue  
Clear

B  
B  
B  
B  
B

**3SU1061-0JD20-0AA0**  
**3SU1061-0JD30-0AA0**  
**3SU1061-0JD40-0AA0**  
**3SU1061-0JD50-0AA0**  
**3SU1061-0JD70-0AA0**

1  
1  
1  
1  
1

1 unit  
1 unit  
1 unit  
1 unit  
1 unit

41J  
41J  
41J  
41J  
41J

## SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

### Actuators and Indicators, Customized Designs

#### Special locks

#### Options

##### Special locks for key-operated switches

The plastic and metal key-operated switches of type RONIS, BKS, CES and IKON can be optionally ordered with additional locks.

In this case **"-Z"**, the order code **"Y01"** and the required lock number must be added to the Article No. of the relevant key-operated switch for standard locking.

| Order code                | Y01                                      |
|---------------------------|--|
| Normal delivery time      | 25 working days                          |
| Additional price per unit | On request                               |
| Ordering example          | 3SU1000-5BF01-0AA0-Z<br>Y01<br>Z = SSG18 |

##### Ordering notes

- For all special locks, an additional price applies.
- The order code **"Y01"** must be quoted in accordance with the above table. Automated processing of the order with a defined delivery time can be guaranteed only for correctly submitted orders.
- For applications in which access security is important and several lock numbers are used, we recommend the use of BKS or CES key-operated switches.
- Special locks for VW (E1, E2, ...) will be delivered without keys, all others with 2 keys.
- With RONIS, the special locks SB31, 421 and 455 are possible.

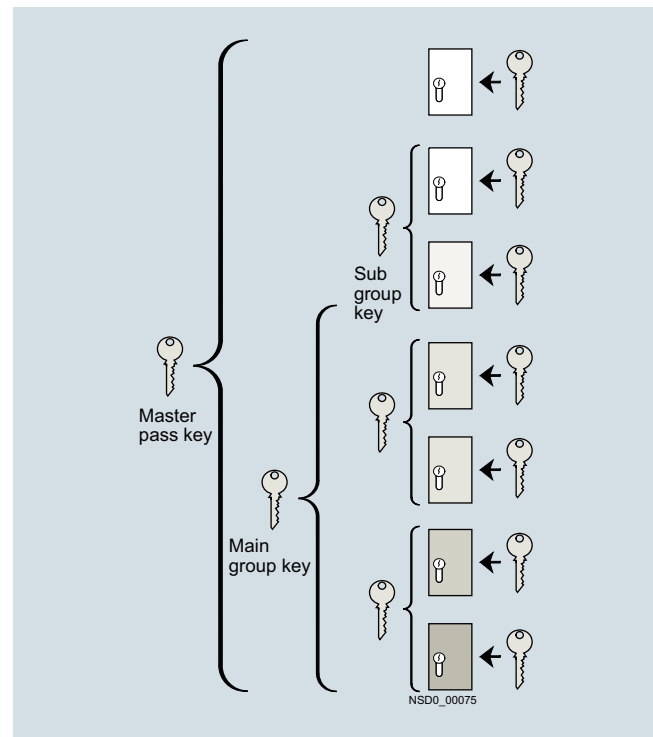
##### Master and master-pass key systems

The following key systems can be supplied with BKS, CES or IKON key-operated switches:

- Central lock systems
- Master key systems
- Central master key systems
- Master-pass key systems

When placing an order you must supplement the Article No. of the matching key-operated switches with **"-Z"** and quote the order code **"Y03"**.

Price and delivery time on request.



Example of master-pass key system

## NEW SIRIUS ACT Pushbuttons and Indicator Lights Actuators and Indicators, Customized Designs

Laser inscriptions

### Options

#### Inscription of actuating and signaling elements

Actuating and signaling elements of plastic as well as metal can be optionally inscribed with a laser.



Example of laser inscription

The actuators of the pushbuttons, illuminated pushbuttons, twin pushbuttons, mushroom pushbuttons, illuminated mushroom pushbuttons, EMERGENCY STOP mushroom pushbuttons (without lock), the lenses of the indicator lights, and the acoustic signaling devices can all be inscribed.

Selector switches, key-operated switches, toggle switches, coordinate switches, potentiometers and selectors can be inscribed only if they are made of plastic (only one text line on the front ring and the supplement Y19).

#### Version

Text inscriptions have centered alignment and a font height of 4 mm as standard.

The typeface used is Arial. Other font heights and typefaces are possible, but must be specified when ordering.

The maximum possible number of characters per line is:

- 10 characters for one line of text
- 8 characters for 2 lines of text
- 6 characters for 3 lines of text, but 10 characters in the middle line.

#### Note:

Selected pushbuttons and twin pushbuttons can be supplied as standard with inscribed letters or symbols.

#### Ordering notes

To order, the inscribed actuators and indicators can be selected via the SIRIUS ACT Configurator. An electronic order form is then generated.

For Configurator, see

- [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)
- Electronic Catalog CA 01 on DVD or
- Industry Mall: [www.siemens.com/industrymall](http://www.siemens.com/industrymall)

When ordering, add **-Z** and an order code to the Article No. of the actuator or the indicator light:

- **Y10:** Text line in upper/lower case, all lines begin with upper case letters (e.g. Lift / Off)
- **Y11:** Text in upper case (e.g. LIFT)
- **Y12:** Text in lower case (e.g. lift / off / lower)
- **Y15:** Text in upper/lower case, all words begin with upper case letters (e.g. On / Off)
- **Y13:** Symbol with number according to ISO 7000 or IEC 60417
- **Y19:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT Configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription in plain text without spaces, in addition to the Article No. and order code. In the case of special inscriptions with words in languages other than German, give the exact spelling and specify the language. In the case of symbols with number, quote the corresponding standard (see ordering example 1).

In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. Z1=Lift, Z2=Lower. For long words you can also specify the end-of-line division.

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see ordering examples 2 and 3).

The SIRIUS ACT Configurator must be used to select special inscriptions and symbols (order code Y19). In this case a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly using the CIN and the SIRIUS ACT Configurator (Mail shopping cart) or via the standard ordering channels.

#### Ordering example 1

A round pushbutton with the inscription Reset is required:

**3SU1030-0AB20-0AA0-Z**

Y10

Z=Reset (English)

#### Ordering example 2

A square pushbutton inscribed with symbol No. 5389 according to IEC 60417 is required:

**3SU1030-0ABD20-0AA0-Z**

Y13

Z=IEC5389

#### Ordering example 3

A round pushbutton with symbol No. 1118 according to ISO 7000 is required:

**3SU1030-0AB20-0AA0-Z**

Y13

Z=ISO1118

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## Holders

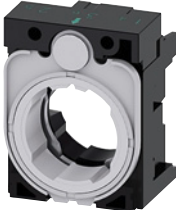

### Holders without module

#### Overview

Holders made of plastic can only be attached to actuators and indicators made of plastic (3SU100) or plastic with metal front ring (3SU103).

Metal holders can be attached to all versions of actuators and indicators. Metal holders are automatically grounded by their fastening screw, but a grounding stud can also be fitted.

#### Selection and ordering data

|  | Holder material | Version           | DT | Article No.               | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|--|-----------------|-------------------|----|---------------------------|--------------|-------------------|--------|-----|
| <b>Holders without module</b>  |                 |                   |    |                           |              |                   |        |     |
|   | Plastic         | 3x without module | ▶  | <b>3SU1500-0AA10-0AA0</b> |              | 1                 | 1 unit | 41J |
| 3SU1500-0AA10-0AA0   |                 |                   |    |                           |              |                   |        |     |
|  | Metal           | 3x without module | ▶  | <b>3SU1550-0AA10-0AA0</b> |              | 1                 | 1 unit | 41J |
| 3SU1550-0AA10-0AA0   |                 |                   |    |                           |              |                   |        |     |



# NEW SIRIUS ACT Pushbuttons and Indicator Lights Holders

## Holders with module

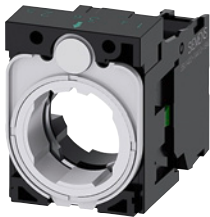
### Selection and ordering data

| Number of contact modules | Number of NO contacts | Number of NC contacts | Color of light source | DT | Screw terminals | ⊕            | PU (UNIT, SET, M) | PS* | PG |
|---------------------------|-----------------------|-----------------------|-----------------------|----|-----------------|--------------|-------------------|-----|----|
|                           |                       |                       |                       |    | Article No.     | Price per PU |                   |     |    |

#### Holders with module

##### Plastic version

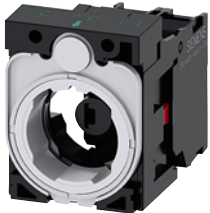
##### With contact module



3SU1500-1AA10-1BA0

|   |   |   |    |   |                    |  |   |        |     |
|---|---|---|----|---|--------------------|--|---|--------|-----|
| 1 | 1 | 0 | -- | B | 3SU1500-1AA10-1BA0 |  | 1 | 1 unit | 41J |
|   | 0 | 1 |    | ⊕ | 3SU1500-1AA10-1CA0 |  | 1 | 1 unit | 41J |
| 2 | 2 | 0 | -- | B | 3SU1500-1AA10-1NA0 |  | 1 | 1 unit | 41J |

##### With contact and LED module<sup>1)</sup> (6 ... 24 V AC/DC)



3SU1501-1AG20-1CA0

|   |   |   |        |   |                    |  |   |        |     |
|---|---|---|--------|---|--------------------|--|---|--------|-----|
| 1 | 1 | 0 | Amber  | B | 3SU1501-1AG00-1BA0 |  | 1 | 1 unit | 41J |
|   |   |   | Red    | B | 3SU1501-1AG20-1BA0 |  | 1 | 1 unit | 41J |
|   |   |   | Yellow | B | 3SU1501-1AG30-1BA0 |  | 1 | 1 unit | 41J |
|   |   |   | Green  | B | 3SU1501-1AG40-1BA0 |  | 1 | 1 unit | 41J |
|   |   |   | Blue   | B | 3SU1501-1AG50-1BA0 |  | 1 | 1 unit | 41J |
|   |   |   | White  | B | 3SU1501-1AG60-1BA0 |  | 1 | 1 unit | 41J |
|   | 0 | 1 | Amber  | ⊕ | 3SU1501-1AG00-1CA0 |  | 1 | 1 unit | 41J |
|   |   |   | Red    | ⊕ | 3SU1501-1AG20-1CA0 |  | 1 | 1 unit | 41J |
|   |   |   | Yellow | ⊕ | 3SU1501-1AG30-1CA0 |  | 1 | 1 unit | 41J |
|   |   |   | Green  | ⊕ | 3SU1501-1AG40-1CA0 |  | 1 | 1 unit | 41J |
|   |   |   | Blue   | ⊕ | 3SU1501-1AG50-1CA0 |  | 1 | 1 unit | 41J |
|   |   |   | White  | ⊕ | 3SU1501-1AG60-1CA0 |  | 1 | 1 unit | 41J |
| 2 | 2 | 0 | Amber  | B | 3SU1501-1AG00-1NA0 |  | 1 | 1 unit | 41J |
|   |   |   | Red    | B | 3SU1501-1AG20-1NA0 |  | 1 | 1 unit | 41J |
|   |   |   | Yellow | B | 3SU1501-1AG30-1NA0 |  | 1 | 1 unit | 41J |
|   |   |   | Green  | B | 3SU1501-1AG40-1NA0 |  | 1 | 1 unit | 41J |
|   |   |   | Blue   | B | 3SU1501-1AG50-1NA0 |  | 1 | 1 unit | 41J |
|   |   |   | White  | B | 3SU1501-1AG60-1NA0 |  | 1 | 1 unit | 41J |



3SU1501-1AG20-1NA0

<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

| Number of contact modules | Number of NO contacts | Number of NC contacts | DT | Screw terminals | ⊕           | PU (UNIT, SET, M) | PS* | PG |  |
|---------------------------|-----------------------|-----------------------|----|-----------------|-------------|-------------------|-----|----|--|
|                           |                       |                       |    |                 | Article No. | Price per PU      |     |    |  |

#### Holders with module

##### Metal version

##### With contact module



3SU1550-1AA10-1BA0

|   |   |   |  |   |                    |  |   |        |     |
|---|---|---|--|---|--------------------|--|---|--------|-----|
| 1 | 1 | 0 |  | B | 3SU1550-1AA10-1BA0 |  | 1 | 1 unit | 41J |
|   | 0 | 1 |  | ⊕ | 3SU1550-1AA10-1CA0 |  | 1 | 1 unit | 41J |
| 2 | 2 | 0 |  | B | 3SU1550-1AA10-1NA0 |  | 1 | 1 unit | 41J |

⊕ Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System;  
see page 11/1 onwards.  
Certificate:



# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## Modules for Actuators and Indicators

### Contact modules

#### Overview

##### Contact modules and LED modules

The contact modules are fitted with slow-action contacts (NO contacts or NC contacts). These ensure a high switching reliability even with small voltages and currents, such as 5 V/1 mA. They are suitable for use in electronic systems as well as conventional controls. The contact pieces of the NC contacts are positively driven.

Only LED modules with permanently integrated LEDs are available for illumination.

Contact modules and LED modules bear terminal designations acc. to EN 50013

##### Mounting the modules




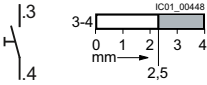

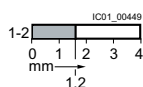


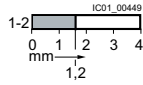
With SIRIUS ACT, the modules are mounted on the holder without any further accessories. Holders in plastic or metal versions are available for mounting three modules.

##### Connection methods


The modules are available with:

- Screw terminals
- Spring-type terminals or
- Solder pin connection (0.8 mm × 0.8 mm solder pins) for assembly on printed circuit boards

#### Selection and ordering data

| Contact version   | Number of NO contacts | Number of NC contacts |  | DT  | Screw terminals  | PU (UNIT, SET, M)         | PS* | PG     |     |
|---|-----------------------|-----------------------|--|---|---|---------------------------|-----|--------|-----|
|   |                       |                       |  |   | Article No.   | Price per PU              |     |        |     |
| <b>Contact modules for front plate mounting</b>                                     |                       |                       |  |   |   |                           |     |        |     |
|   | Silver alloy          | 1                     | 0  |    |                    | <b>3SU1400-1AA10-1BA0</b> | 1   | 1 unit | 41J |
|   |                       | 0                     | 1  |    |                   | <b>3SU1400-1AA10-1CA0</b> | 1   | 1 unit | 41J |
|  |                       | 0                     | 1 with installation monitoring <sup>1)</sup> |  |                  | <b>3SU1400-1AA10-1HA0</b> | 1   | 1 unit | 41J |


<sup>1)</sup> The contact module has 1 NO internal contact + 1 NC internal contact. The NO contact is connected in series with the NC contact and brought out at terminal 1-2. When the module is snapped onto the holder, the NO contact closes. It opens when the module is detached from the holder again (the NC contact remains closed). The NC contact opens when the EMERGENCY STOP device is actuated (the NO contact remains closed). The contact is closed only when both the NC and NO contacts are closed. Unsuitable for mounting in 3SU18 enclosure.

 Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System; see page 11/1 onwards.  
Certificate:



# NEW SIRIUS ACT Pushbuttons and Indicator Lights Modules for Actuators and Indicators

## Contact modules

| Contact version | Number of NO contacts | Number of NC contacts |  | DT | Spring-type terminals  | PU (UNIT, SET, M) | PS* | PG |
|-----------------|-----------------------|-----------------------|--|----|---|-------------------|-----|----|
|                 |                       |                       |  |    | Article No.   | Price per PU      |     |    |


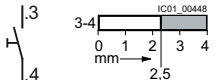
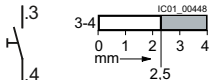

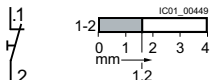
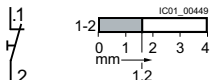

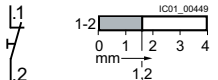
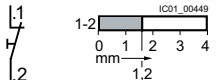
### Contact modules for front plate mounting




3SU1400-1AA10-3BA0



3SU1400-1AA10-3HA0

|              |   |  |   |   |   |                           |   |        |     |
|--------------|---|--|---|---|---|---------------------------|---|--------|-----|
| Silver alloy | 1 | 0  |  |  |  | <b>3SU1400-1AA10-3BA0</b> | 1 | 1 unit | 41J |
|              | 0 | 1  |  |  |  | <b>3SU1400-1AA10-3CA0</b> | 1 | 1 unit | 41J |
|              | 0 | 1 with installation monitoring <sup>1)</sup> |  |  |  | <b>3SU1400-1AA10-3HA0</b> | 1 | 1 unit | 41J |

<sup>1)</sup> The contact module has 1 NO internal contact + 1 NC internal contact. The NO contact is connected in series with the NC contact and brought out at terminal 1-2. When the module is snapped onto the holder, the NO contact closes. It opens when the module is detached from the holder again (the NC contact remains closed). The NC contact opens when the EMERGENCY STOP device is actuated (the NO contact remains closed). The contact is closed only when both the NC and NO contacts are closed. Unsuitable for mounting in 3SU18 enclosure.

 Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System; see page 11/1 onwards.  
Certificate:











# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## Modules for Actuators and Indicators

### LED modules







#### Selection and ordering data

| Operational voltage at AC   | Operational voltage at DC | Color                     | DT   | Screw terminals  | PU (UNIT, SET, M)         | PS*   | PG     |                           |                           |
|---|---------------------------|---------------------------|--|---|---------------------------|-------|--------|---------------------------|---------------------------|
| V   | V                         |                           |  | Article No.   | Price per PU              |       |        |                           |                           |
| <b>LED modules<sup>1)</sup> for front plate mounting</b>  |                           |                           |  |   |                           |       |        |                           |                           |
| <br>3SU1401-1BB30-1AA0   | 24                        | 24                        | Amber  | ▶   | <b>3SU1401-1BB00-1AA0</b> |       | 1      | 1 unit                    | 41J                       |
|   |                           |                           | Red  | ▶   | <b>3SU1401-1BB20-1AA0</b> |       | 1      | 1 unit                    | 41J                       |
|   |                           |                           | Yellow   | ▶   | <b>3SU1401-1BB30-1AA0</b> |       | 1      | 1 unit                    | 41J                       |
|   |                           |                           | Green  | ▶   | <b>3SU1401-1BB40-1AA0</b> |       | 1      | 1 unit                    | 41J                       |
|   |                           |                           | Blue   | B   | <b>3SU1401-1BB50-1AA0</b> |       | 1      | 1 unit                    | 41J                       |
|   |                           |                           | White  | ▶   | <b>3SU1401-1BB60-1AA0</b> |       | 1      | 1 unit                    | 41J                       |
|   |                           |                           | <br>3SU1401-1BB30-3AA0          | 110   | --                        |       | Amber  | B                         | <b>3SU1401-1BC00-1AA0</b> |
| Red   | ▶                         | <b>3SU1401-1BC20-1AA0</b> |  |   |                           | 1     | 1 unit | 41J                       |                           |
| Yellow  | B                         | <b>3SU1401-1BC30-1AA0</b> |  |   |                           | 1     | 1 unit | 41J                       |                           |
| Green   | ▶                         | <b>3SU1401-1BC40-1AA0</b> |  |   |                           | 1     | 1 unit | 41J                       |                           |
| Blue  | B                         | <b>3SU1401-1BC50-1AA0</b> |  |   |                           | 1     | 1 unit | 41J                       |                           |
| White   | ▶                         | <b>3SU1401-1BC60-1AA0</b> |  |   |                           | 1     | 1 unit | 41J                       |                           |
| <br>3SU1401-1BB30-3AA0 | 230                       | --                        |  |   |                           | Amber | B      | <b>3SU1401-1BF00-1AA0</b> |                           |
|   |                           |                           | Red  | ▶   | <b>3SU1401-1BF20-1AA0</b> | 1     | 1 unit | 41J                       |                           |
|   |                           |                           | Yellow   | B   | <b>3SU1401-1BF30-1AA0</b> | 1     | 1 unit | 41J                       |                           |
|   |                           |                           | Green  | ▶   | <b>3SU1401-1BF40-1AA0</b> | 1     | 1 unit | 41J                       |                           |
|   |                           |                           | Blue   | B   | <b>3SU1401-1BF50-1AA0</b> | 1     | 1 unit | 41J                       |                           |
|   |                           |                           | White  | ▶   | <b>3SU1401-1BF60-1AA0</b> | 1     | 1 unit | 41J                       |                           |
|   |                           |                           | <b>Spring-type terminals </b> |   |                           |       |        |                           |                           |
| <br>3SU1401-1BB30-3AA0 | 24                        | 24                        | Amber  | B   | <b>3SU1401-1BB00-3AA0</b> |       | 1      | 1 unit                    | 41J                       |
|   |                           |                           | Red  | B   | <b>3SU1401-1BB20-3AA0</b> |       | 1      | 1 unit                    | 41J                       |
|   |                           |                           | Yellow   | B   | <b>3SU1401-1BB30-3AA0</b> |       | 1      | 1 unit                    | 41J                       |
|   |                           |                           | Green  | B   | <b>3SU1401-1BB40-3AA0</b> |       | 1      | 1 unit                    | 41J                       |
|   |                           |                           | Blue   | B   | <b>3SU1401-1BB50-3AA0</b> |       | 1      | 1 unit                    | 41J                       |
|   |                           |                           | White  | B   | <b>3SU1401-1BB60-3AA0</b> |       | 1      | 1 unit                    | 41J                       |
|   |                           |                           | <br>3SU1401-1BB30-3AA0          | 110   | --                        |       | Amber  | B                         | <b>3SU1401-1BC00-3AA0</b> |
| Red   | B                         | <b>3SU1401-1BC20-3AA0</b> |  |   |                           | 1     | 1 unit | 41J                       |                           |
| Yellow  | B                         | <b>3SU1401-1BC30-3AA0</b> |  |   |                           | 1     | 1 unit | 41J                       |                           |
| Green   | B                         | <b>3SU1401-1BC40-3AA0</b> |  |   |                           | 1     | 1 unit | 41J                       |                           |
| Blue  | B                         | <b>3SU1401-1BC50-3AA0</b> |  |   |                           | 1     | 1 unit | 41J                       |                           |
| White   | B                         | <b>3SU1401-1BC60-3AA0</b> |  |   |                           | 1     | 1 unit | 41J                       |                           |
| <br>3SU1401-1BB30-3AA0 | 230                       | --                        |  |   |                           | Amber | B      | <b>3SU1401-1BF00-3AA0</b> |                           |
|   |                           |                           | Red  | B   | <b>3SU1401-1BF20-3AA0</b> | 1     | 1 unit | 41J                       |                           |
|   |                           |                           | Yellow   | B   | <b>3SU1401-1BF30-3AA0</b> | 1     | 1 unit | 41J                       |                           |
|   |                           |                           | Green  | B   | <b>3SU1401-1BF40-3AA0</b> | 1     | 1 unit | 41J                       |                           |
|   |                           |                           | Blue   | B   | <b>3SU1401-1BF50-3AA0</b> | 1     | 1 unit | 41J                       |                           |
|   |                           |                           | White  | B   | <b>3SU1401-1BF60-3AA0</b> | 1     | 1 unit | 41J                       |                           |



<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

# NEW SIRIUS ACT Pushbuttons and Indicator Lights Modules for Actuators and Indicators

## LED modules

| Operational voltage at AC  | Operational voltage at DC | Color      | DT     | Screw terminals  | PU (UNIT, SET, M)         | PS* | PG |        |     |
|--|---------------------------|------------|--------|---|---------------------------|-----|----|--------|-----|
| V  | V                         |            |        | Article No.   | Price per PU              |     |    |        |     |
| <b>LED modules<sup>1)</sup> for front plate mounting</b>   |                           |            |        |   |                           |     |    |        |     |
| <br>3SU1401-1BG30-1AA0          | 6 ... 24                  | 6 ... 24   | Amber  | ▶   | <b>3SU1401-1BG00-1AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | Red    | B   | <b>3SU1401-1BG20-1AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | Yellow | B   | <b>3SU1401-1BG30-1AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | Green  | B   | <b>3SU1401-1BG40-1AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | Blue   | B   | <b>3SU1401-1BG50-1AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | White  | B   | <b>3SU1401-1BG60-1AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | White  | B   | <b>3SU1401-1BG60-1AA0</b> |     | 1  | 1 unit | 41J |
| <br>3SU1401-1BG30-3AA0         | 24 ... 240                | 24 ... 240 | Amber  | B   | <b>3SU1401-1BH00-1AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | Red    | B   | <b>3SU1401-1BH20-1AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | Yellow | B   | <b>3SU1401-1BH30-1AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | Green  | B   | <b>3SU1401-1BH40-1AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | Blue   | B   | <b>3SU1401-1BH50-1AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | White  | B   | <b>3SU1401-1BH60-1AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | White  | B   | <b>3SU1401-1BH60-1AA0</b> |     | 1  | 1 unit | 41J |
| <b>Spring-type terminals </b> |                           |            |        |   |                           |     |    |        |     |
| <br>3SU1401-1BG30-3AA0         | 6 ... 24                  | 6 ... 24   | Amber  | B   | <b>3SU1401-1BG00-3AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | Red    | B   | <b>3SU1401-1BG20-3AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | Yellow | B   | <b>3SU1401-1BG30-3AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | Green  | B   | <b>3SU1401-1BG40-3AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | Blue   | B   | <b>3SU1401-1BG50-3AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | White  | B   | <b>3SU1401-1BG60-3AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | White  | B   | <b>3SU1401-1BG60-3AA0</b> |     | 1  | 1 unit | 41J |
| <br>3SU1401-1BH00-3AA0        | 24 ... 240                | 24 ... 240 | Amber  | B   | <b>3SU1401-1BH00-3AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | Red    | B   | <b>3SU1401-1BH20-3AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | Yellow | B   | <b>3SU1401-1BH30-3AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | Green  | B   | <b>3SU1401-1BH40-3AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | Blue   | B   | <b>3SU1401-1BH50-3AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | White  | B   | <b>3SU1401-1BH60-3AA0</b> |     | 1  | 1 unit | 41J |
|  |                           |            | White  | B   | <b>3SU1401-1BH60-3AA0</b> |     | 1  | 1 unit | 41J |

<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

| Operational voltage at AC   | Operational voltage at DC | Color | DT     | Socket terminals (THT)  | PU (UNIT, SET, M)         | PS* | PG |        |     |
|---|---------------------------|-------|--------|--|---------------------------|-----|----|--------|-----|
| V   | V                         |       |        | Article No.  | Price per PU              |     |    |        |     |
| <b>LED modules<sup>1)</sup> for mounting on printed-circuit boards</b>                                    |                           |       |        |  |                           |     |    |        |     |
| <br>3SU1401-3BA20-5AA0 | --                        | 5     | Amber  | B  | <b>3SU1401-3BA00-5AA0</b> |     | 1  | 1 unit | 41J |
|   |                           |       | Red    | B  | <b>3SU1401-3BA20-5AA0</b> |     | 1  | 1 unit | 41J |
|   |                           |       | Yellow | B  | <b>3SU1401-3BA30-5AA0</b> |     | 1  | 1 unit | 41J |
|   |                           |       | Green  | B  | <b>3SU1401-3BA40-5AA0</b> |     | 1  | 1 unit | 41J |
|   |                           |       | Blue   | B  | <b>3SU1401-3BA50-5AA0</b> |     | 1  | 1 unit | 41J |
|   |                           |       | White  | B  | <b>3SU1401-3BA60-5AA0</b> |     | 1  | 1 unit | 41J |
|   |                           |       | White  | B  | <b>3SU1401-3BA60-5AA0</b> |     | 1  | 1 unit | 41J |

<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## Modules for Actuators and Indicators

### AS-Interface modules


#### Selection and ordering data

| Slave type  | Number of digital inputs |                | Number of digital outputs | DT | Screw terminals<br>+<br>Spring-type terminals | <br><br>Price per PU | PU<br>(UNIT,<br>SET, M) | PS*    | PG  |
|---|--------------------------|----------------|---------------------------|----|---|--|-------------------------|--------|-----|
|   | Standard                 | Safety-related |                           |    |   |  |                         |        |     |
| <b>AS-Interface modules for front plate mounting</b>                                |                          |                |                           |    |   |  |                         |        |     |
|    | 2 F-DI                   | --             | 2                         | -- | B   | <b>3SU1400-1EA10-2AA0</b>  | 1                       | 1 unit | 41J |
| 3SU1400-1EA10-2AA0  |                          |                |                           |    |   |  |                         |        |     |
|    | 2 F-DI +<br>1 LED        | --             | 2                         | -- | B   | <b>3SU1401-1EE20-2AA0</b>  | 1                       | 1 unit | 41J |
| 3SU1401-1EE20-2AA0  |                          |                |                           |    |   |  |                         |        |     |
|   | 2 F-DI +<br>1 DQ         | --             | 2                         | 1  | B   | <b>3SU1400-1EC10-2AA0</b>  | 1                       | 1 unit | 41J |
| 3SU1400-1EC10-2AA0  |                          |                |                           |    |   |  |                         |        |     |
|  | 2 F-DI                   | --             | 2                         | -- | B   | <b>3SU1400-1EA10-4AA0</b>  | 1                       | 1 unit | 41J |
| 3SU1400-1EA10-4AA0  |                          |                |                           |    |   |  |                         |        |     |
|  | 2 F-DI +<br>1 LED        | --             | 2                         | -- | B   | <b>3SU1401-1EE20-4AA0</b>  | 1                       | 1 unit | 41J |
| 3SU1401-1EE20-4AA0  |                          |                |                           |    |   |  |                         |        |     |
|  | 2 F-DI +<br>1 DQ         | --             | 2                         | 1  | B   | <b>3SU1400-1EC10-4AA0</b>  | 1                       | 1 unit | 41J |
| 3SU1400-1EC10-4AA0  |                          |                |                           |    |   |  |                         |        |     |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights Modules for Actuators and Indicators




Electronic modules for ID key-operated switches

## Technical specifications

| Article No.  | 3SU1400-1GC10-1AA0   | 3SU1400-1GD10-1AA0 |
|--|--|--------------------|
| <b>Communication</b>   |  |                    |
| <b>Protocol is supported by IO-Link protocol</b>                                       | No   | Yes                |
| <b>Product function</b>  | ID group 24 V DC   | IO-Link 24 V DC    |
| <b>IO-Link transfer rate</b>   | --   | COM2 (38.4 kBaud)  |
| <b>Point-to-point cycle time between the master and the IO-Link device, minimum</b> ms | --   | 10                 |
| <b>Type of power supply via IO-Link master</b>   | --   | ✓                  |
| <b>Data volume</b>   |  |                    |
| • of the address area of the inputs with cyclic transfer total                         | bytes  | --                 |
| • of the address area of the outputs with cyclic transfer total                        | bytes  | --                 |
| <b>Number of NO contacts</b>   | 5  | 5                  |
| <b>General data</b>  |  |                    |
| <b>Rated impulse withstand voltage</b>   | V  | 800                |
| <b>Rated insulation voltage</b>  | V  | 30                 |
| <b>Pollution degree</b>  |  | 3                  |
| <b>Type of voltage</b>   |  |                    |
| • of operational voltage   |  | DC                 |
| • of input voltage   |  | DC                 |
| <b>Operational voltage</b>   |  |                    |
| • 1 at DC rated value  | V  | 24                 |
| • Rated value  | V  | 18 ... 30          |
| <b>Current consumed maximum</b>  | mA   | 49                 |
| <b>Ambient temperature</b>   |  |                    |
| • During operation   | °C   | -25 ... +70        |
| • During storage   | °C   | -40 ... +80        |
| <b>IP degree of protection</b>   |  | IP20               |
| <b>Touch protection against electric shock</b>   |  | Finger-safe        |
| <b>Connections</b>   |  |                    |
| <b>Type of electrical connection</b>   | <b>Screw terminals</b>  |                    |
| <b>Connectable conductor cross-section for auxiliary contacts</b>                      |  |                    |
| • Solid or stranded  | mm <sup>2</sup>  | 0.2 ... 2.5        |
| • Solid  |  |                    |
| - With end sleeves   | mm <sup>2</sup>  | 0.2 ... 0.75       |
| • Finely stranded  |  |                    |
| - With end sleeves   | mm <sup>2</sup>  | 0.25 ... 1.5       |
| - Without end sleeves  | mm <sup>2</sup>  | 0.2 ... 2.5        |
| <b>AWG number as coded connectable conductor cross-section</b>                         |  |                    |
| • For auxiliary contacts   |  | 26 ... 14          |
| <b>Tightening torque</b>   |  |                    |
| • For screw terminals  | Nm   | 0.4 ... 0.8        |

✓ Yes -- No

## Selection and ordering data

| Type of power supply via IO-Link master   | Protocol is supported IO-Link protocol | Number of NO contacts | IO-Link transfer rate | DT                | <b>Screw terminals</b>  | PU (UNIT, SET, M)         | PS* | PG     |     |
|---|--|-----------------------|-----------------------|-------------------|--|---------------------------|-----|--------|-----|
|   |  |                       |                       |                   | Article No.  | Price per PU              |     |        |     |
| <b>Electronic modules for ID key-operated switches</b>                              |  |                       |                       |                   |  |                           |     |        |     |
|  | --                                     | No                    | 5                     | --                | B  | <b>3SU1400-1GC10-1AA0</b> | 1   | 1 unit | 41J |
| 3SU1400-1GC10-1AA0  |  |                       |                       |                   |  |                           |     |        |     |
|  | Yes                                    | Yes                   | 5                     | COM2 (38.4 Kbaud) | B  | <b>3SU1400-1GD10-1AA0</b> | 1   | 1 unit | 41J |
| 3SU1400-1GD10-1AA0  |  |                       |                       |                   |  |                           |     |        |     |

\* You can order this quantity or a multiple thereof.  
Illustrations are approximate

# SIRIUS ACT Pushbuttons and Indicator Lights Enclosures **NEW**

## General data

### Overview

#### Design



#### Enclosures with standard fittings

Enclosed SIRIUS ACT pushbuttons and indicator lights are used as hand-operated control devices for separately allocated control units and cabinets. The devices are suitable for use in any climate.

#### Standards

IEC 60947-5-1 or EN 60947-5-1

#### Versions

The enclosed pushbuttons and indicator lights are available with conventional controls as well as for connection to AS-Interface. The following versions are available:

- Empty enclosures with 1 to 6 command points (the installed components must be ordered separately; use modules for base mounting)
- Enclosures with standard fittings with 1 to 3 command points, e.g. EMERGENCY STOP enclosure with EMERGENCY STOP mushroom pushbutton
- Enclosures with customized fittings with 1 to 6 command points

#### Color of the enclosures

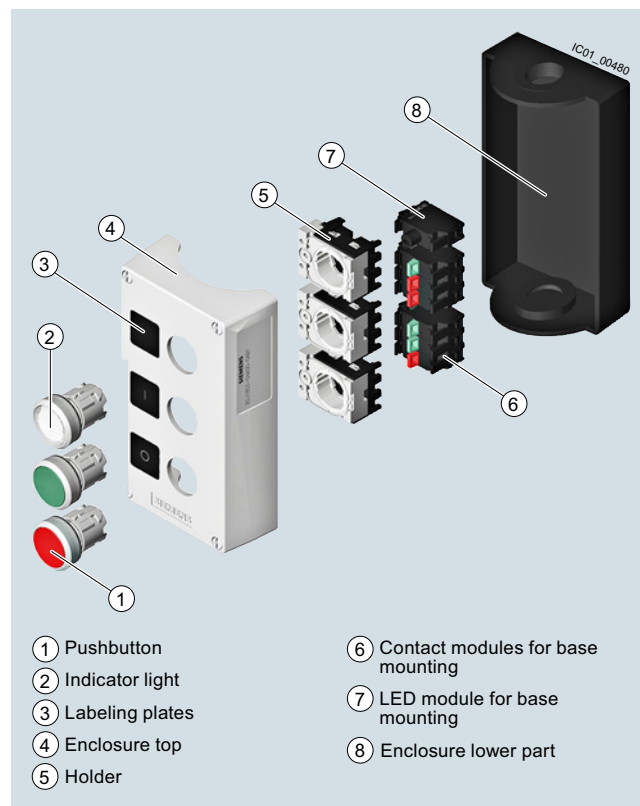
Top:

- Gray, RAL 7035
- Yellow, RAL 1004 for EMERGENCY STOP

Base:

- Black, RAL 9005

#### Enclosures with standard fittings



Pushbuttons and indicator lights in the enclosure

#### Customized enclosures

The fittings and labeling of the command point can be chosen using the Configurator on the Internet. The prices depend on the equipment selected; see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).

### Application

The enclosures are climate-proof (KTW 24) according to EN ISO 6270-2 and suitable for stationary use, and for use in marine applications.



# NEW SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

Empty enclosures

## Selection and ordering data

| Color of enclosure top | Number of command points | Version of enclosure | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|------------------------|--------------------------|----------------------|----|-------------|--------------|-------------------|-----|----|
|------------------------|--------------------------|----------------------|----|-------------|--------------|-------------------|-----|----|

### Enclosures for surface mounting

#### Plastic version



3SU1801-0AA00-0AA2

|        |   |                                |   |                           |  |   |        |     |
|--------|---|--------------------------------|---|---------------------------|--|---|--------|-----|
| Yellow | 1 | Center command point           | ▶ | <b>3SU1801-0AA00-0AA2</b> |  | 1 | 1 unit | 41J |
|        |   | With protective collar         | ▶ | <b>3SU1801-0AA00-0AC2</b> |  | 1 | 1 unit | 41J |
|        |   | With recess for labeling plate | ▶ | <b>3SU1801-0AA00-0AB2</b> |  | 1 | 1 unit | 41J |



3SU1802-0AA00-0AB1

|      |   |                                |   |                           |  |   |        |     |
|------|---|--------------------------------|---|---------------------------|--|---|--------|-----|
| Gray | 1 | With recess for labeling plate | ▶ | <b>3SU1801-0AA00-0AB1</b> |  | 1 | 1 unit | 41J |
|      | 2 | With recess for labeling plate | ▶ | <b>3SU1802-0AA00-0AB1</b> |  | 1 | 1 unit | 41J |
|      | 3 | With recess for labeling plate | ▶ | <b>3SU1803-0AA00-0AB1</b> |  | 1 | 1 unit | 41J |
|      | 4 | With recess for labeling plate | ▶ | <b>3SU1804-0AA00-0AB1</b> |  | 1 | 1 unit | 41J |
|      | 6 | With recess for labeling plate | ▶ | <b>3SU1806-0AA00-0AB1</b> |  | 1 | 1 unit | 41J |

#### Metal version



3SU1851-0AA00-0AC2

|        |   |                                |   |                           |  |   |        |     |
|--------|---|--------------------------------|---|---------------------------|--|---|--------|-----|
| Yellow | 1 | Center command point           | B | <b>3SU1851-0AA00-0AA2</b> |  | 1 | 1 unit | 41J |
|        |   | With protective collar         | B | <b>3SU1851-0AA00-0AC2</b> |  | 1 | 1 unit | 41J |
|        |   | With recess for labeling plate | ▶ | <b>3SU1851-0AA00-0AB2</b> |  | 1 | 1 unit | 41J |



3SU1853-0AA00-0AB1

|      |   |                                |   |                           |  |   |        |     |
|------|---|--------------------------------|---|---------------------------|--|---|--------|-----|
| Gray | 1 | With recess for labeling plate | ▶ | <b>3SU1851-0AA00-0AB1</b> |  | 1 | 1 unit | 41J |
|      |   | With protective collar         | B | <b>3SU1851-0AA00-0AC1</b> |  | 1 | 1 unit | 41J |
|      | 2 | With recess for labeling plate | ▶ | <b>3SU1852-0AA00-0AB1</b> |  | 1 | 1 unit | 41J |
|      | 3 | With recess for labeling plate | ▶ | <b>3SU1853-0AA00-0AB1</b> |  | 1 | 1 unit | 41J |



3SU1854-0AA00-0AB1

|  |   |                                |   |                           |  |   |        |     |
|--|---|--------------------------------|---|---------------------------|--|---|--------|-----|
|  | 4 | With recess for labeling plate | B | <b>3SU1854-0AA00-0AB1</b> |  | 1 | 1 unit | 41J |
|  | 6 | With recess for labeling plate | B | <b>3SU1856-0AA00-0AB1</b> |  | 1 | 1 unit | 41J |

### Enclosure for 4-position selector and coordinate switch

#### Plastic version



3SU1801-1AA00-1AA1

|      |   |                      |   |                           |  |   |        |     |
|------|---|----------------------|---|---------------------------|--|---|--------|-----|
| Gray | 1 | Center command point | B | <b>3SU1801-1AA00-1AA1</b> |  | 1 | 1 unit | 41J |
|------|---|----------------------|---|---------------------------|--|---|--------|-----|

#### Metal version

|      |   |                      |   |                           |  |   |        |     |
|------|---|----------------------|---|---------------------------|--|---|--------|-----|
| Gray | 1 | Center command point | B | <b>3SU1851-1AA00-1AA1</b> |  | 1 | 1 unit | 41J |
|------|---|----------------------|---|---------------------------|--|---|--------|-----|

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## Enclosures

### Pushbuttons and indicator lights in the enclosure

#### Overview

Pushbuttons and indicator lights in the enclosure (standard fittings) are available with:

- 1 to 3 command points
- Operational voltage up to 400 V
- Vertical mounting type
- Plastic enclosures are equipped with plastic actuators and indicators, metal enclosures are equipped with metal actuators and indicators
- Contact modules and LED modules for base mounting (are snapped into the enclosure base); screw terminals as standard; some versions also with spring-type terminals

#### Selection and ordering data

| Color of enclosure top | Number of command points | Enclosure version<br>Pushbutton and indicator light fittings | Color of actuating element<br>Marking | Number of:  |             | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|------------------------|--------------------------|--|---------------------------------------|-------------|-------------|----|-------------|--------------|-------------------|-----|----|
|                        |                          |  |                                       | NC contacts | NO contacts |    |             |              |                   |     |    |

#### Enclosures with standard fittings

##### Plastic version



3SU1801-0NA00-2AA2



3SU1801-0NA00-2AC2

|        |   |  |                    |   |   |   |                           |  |   |        |     |
|--------|---|--|--------------------|---|---|---|---------------------------|--|---|--------|-----|
| Yellow | 1 | Center command point<br>A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching function according to ISO 13850, Rotate to unlatch                                  | Red                | 1 | 0 | ▶ | <b>3SU1801-0NA00-2AA2</b> |  | 1 | 1 unit | 41J |
|        |   | With protective collar<br>A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching function according to ISO 13850, Rotate to unlatch                                | Red<br>A = I       | 1 | 0 | ▶ | <b>3SU1801-0NA00-2AC2</b> |  | 1 | 1 unit | 41J |
|        |   |  |                    | 2 | 0 | ▶ | <b>3SU1801-0NB00-2AC2</b> |  | 1 | 1 unit | 41J |
|        | 2 | With recess for labeling plate<br>A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching function according to ISO 13850, Rotate to unlatch<br>B = Indicator light | A = Red<br>B = Red | 2 | 1 | B | <b>3SU1802-0NB00-2AB2</b> |  | 1 | 1 unit | 41J |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

## Pushbuttons and indicator lights in the enclosure

| Color of enclosure top | Number of command points | Enclosure version<br>Command point fittings | Color of actuating element<br>Marking | Number of:       |                  | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|------------------------|--------------------------|---|---------------------------------------|------------------|------------------|----|-------------|--------------|-------------------|-----|----|
|                        |                          |   |                                       | NC con-<br>tacts | NO con-<br>tacts |    |             |              |                   |     |    |

### Enclosures with standard fittings

#### Plastic version



3SU1801-0AB00-2AB1



3SU1802-0AB00-2AB1









3SU1803-0AB00-2AB1

|      |   |   |   |       |   |   |   |                           |   |        |     |
|------|---|---|---|-------|---|---|---|---------------------------|---|--------|-----|
| Gray | 1 | With recess for labeling plate<br>A = Pushbutton  | Green   | A = I | 0 | 1 | B | <b>3SU1801-0AB00-2AB1</b> | 1 | 1 unit | 41J |
|      |   |   | Red   | A = O | 1 | 0 | B | <b>3SU1801-0AC00-2AB1</b> | 1 | 1 unit | 41J |
|      |   |   | White   | A = I | 0 | 1 | B | <b>3SU1801-0AD00-2AB1</b> | 1 | 1 unit | 41J |
|      |   |   | Black   | A = O | 1 | 0 | B | <b>3SU1801-0AE00-2AB1</b> | 1 | 1 unit | 41J |
|      | 2 | With recess for labeling plate<br>A = Pushbutton /<br>B = Pushbutton                          | A = Red /<br>B = Green                          |       | 1 | 1 | B | <b>3SU1802-0AB00-2AB1</b> | 1 | 1 unit | 41J |
|      |   |   | A = O /<br>B = I                                |       |   |   |   |                           |   |        |     |
|      |   |   | A = Black /<br>B = Black                        |       | 1 | 1 | B | <b>3SU1802-0AC00-2AB1</b> | 1 | 1 unit | 41J |
|      |   |   | A = O /<br>B = I                                |       |   |   |   |                           |   |        |     |
|      | 3 | With recess for labeling plate<br>A = Pushbutton /<br>B = Pushbutton /<br>C = Indicator light | A = Red /<br>B = Green /<br>C = Clear           |       | 1 | 1 | B | <b>3SU1803-0AB00-2AB1</b> | 1 | 1 unit | 41J |
|      |   |   | A = O /<br>B = I /<br>C = "Without inscription" |       |   |   |   |                           |   |        |     |
|      |   |   | A = Black /<br>B = White /<br>C = Clear         |       | 1 | 1 | B | <b>3SU1803-0AC00-2AB1</b> | 1 | 1 unit | 41J |
|      |   |   | A = O /<br>B = I /<br>C = "Without inscription" |       |   |   |   |                           |   |        |     |
|      |   | With recess for labeling plate<br>A = Pushbutton /<br>B = Pushbutton /<br>C = Pushbutton      | A = Red /<br>B = Black /<br>C = Black           |       | 1 | 2 | B | <b>3SU1803-0AD00-2AB1</b> | 1 | 1 unit | 41J |
|      |   |   | A = O /<br>B = I /<br>C = II                    |       |   |   |   |                           |   |        |     |

# SIRIUS ACT Pushbuttons and Indicator Lights Enclosures **NEW**

## Pushbuttons and indicator lights in the enclosure

| Color of enclosure top  | Number of command points | Enclosure version<br>Command point fittings | Color of actuating element<br>Marking   | Number of:                                |             | DT | Article No. | Price per PU              | PU (UNIT, SET, M)         | PS*                       | PG                        |        |        |     |
|---|--------------------------|---|---|---|-------------|----|-------------|---------------------------|---------------------------|---------------------------|---------------------------|--------|--------|-----|
|   |                          |   |   | NC contacts                               | NO contacts |    |             |                           |                           |                           |                           |        |        |     |
| <b>Enclosures with standard fittings</b>  |                          |   |   |   |             |    |             |                           |                           |                           |                           |        |        |     |
| <b>Metal version</b>  |                          |   |   |   |             |    |             |                           |                           |                           |                           |        |        |     |
|    | Yellow                   | 1   | Center command point<br>A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching function according to ISO 13850, Rotate to unlatch   | Red                                       | 1           | 0  | B           | <b>3SU1851-0NA00-2AA2</b> |                           | 1                         | 1 unit                    | 41J    |        |     |
|   |                          |   |   |   | 2           | 0  | B           |                           |                           | <b>3SU1851-0NB00-2AA2</b> | 1                         | 1 unit | 41J    |     |
|    | Yellow                   | 1   | With protective collar<br>A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching function according to ISO 13850, Rotate to unlatch | Red                                       | 1           | 0  | ▶ B         | <b>3SU1851-0NA00-2AC2</b> |                           | 1                         | 1 unit                    | 41J    |        |     |
|   |                          |   |   |   | 2           | 0  | B           |                           |                           | <b>3SU1851-0NB00-2AC2</b> | 1                         | 1 unit | 41J    |     |
|   |                          |   |   |   | 2           | 1  | B           |                           |                           | <b>3SU1851-0ND00-2AC2</b> | 1                         | 1 unit | 41J    |     |
|   | Gray                     | 1   | With recess for labeling plate<br>A = Pushbutton  | Green                                     | A = I       | 0  | 1           | B                         | <b>3SU1851-0AB00-2AB1</b> |                           | 1                         | 1 unit | 41J    |     |
|   |                          |   |   | Red                                       | A = O       | 0  | 1           | B                         |                           |                           | <b>3SU1851-0AC00-2AB1</b> | 1      | 1 unit | 41J |
|   |                          |   |   | White                                     | A = I       | 0  | 1           | B                         |                           |                           | <b>3SU1851-0AD00-2AB1</b> | 1      | 1 unit | 41J |
|   |                          |   |   | Black                                     | A = O       | 0  | 1           | B                         |                           |                           | <b>3SU1851-0AE00-2AB1</b> | 1      | 1 unit | 41J |
|  | Gray                     | 2   | With recess for labeling plate<br>A = Pushbutton / B = Pushbutton   | A = Red / B = Green                       |             | 1  | 1           | B                         | <b>3SU1852-0AB00-2AB1</b> |                           | 1                         | 1 unit | 41J    |     |
|   |                          |   |   | A = O / B = I                             |             |    |             |                           |                           |                           |                           |        |        |     |
|   |                          |   |   | A = Black / B = White                     |             | 1  | 1           | B                         |                           |                           | <b>3SU1852-0AC00-2AB1</b> | 1      | 1 unit | 41J |
|  | Gray                     | 3   | With recess for labeling plate<br>A = Pushbutton / B = Pushbutton / C = Indicator light   | A = Red / B = Green / C = Clear           |             | 1  | 1           | B                         | <b>3SU1853-0AB00-2AB1</b> |                           | 1                         | 1 unit | 41J    |     |
|   |                          |   |   | A = O / B = I / C = "Without inscription" |             |    |             |                           |                           |                           |                           |        |        |     |
|  | Gray                     | 3   | With recess for labeling plate<br>A = Pushbutton / B = Pushbutton / C = Pushbutton  | A = Red / B = Black / C = Black           |             | 1  | 2           | B                         | <b>3SU1853-0AD00-2AB1</b> |                           | 1                         | 1 unit | 41J    |     |
|   |                          |   |   | A = O / B = I / C = II                    |             |    |             |                           |                           |                           |                           |        |        |     |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

## Pushbuttons and indicator lights in the enclosure

| Number of command points                  | Product function / EMERGENCY STOP function | DT | Article No.              | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|---|--|----|--------------------------|--------------|-------------------|--------|-----|
| <b>Customized enclosures<sup>1)</sup></b> |  |    |                          |              |                   |        |     |
| <b>Plastic version</b>                    |  |    |                          |              |                   |        |     |
| 1   | No   | A  | <b>3SU1801-0AZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
|   | Yes  | A  | <b>3SU1801-0NZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
| 2   | No   | A  | <b>3SU1802-0AZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
|   | Yes  | A  | <b>3SU1802-0NZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
| 3   | No   | A  | <b>3SU1803-0AZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
|   | Yes  | A  | <b>3SU1803-0NZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
| 4   | No   | A  | <b>3SU1804-0AZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
|   | Yes  | A  | <b>3SU1804-0NZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
| 6   | No   | A  | <b>3SU1806-0AZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
|   | Yes  | A  | <b>3SU1806-0NZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
| <b>Metal version</b>                      |  |    |                          |              |                   |        |     |
| 1   | No   | A  | <b>3SU1851-0AZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
|   | Yes  | A  | <b>3SU1851-0NZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
| 2   | No   | A  | <b>3SU1852-0AZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
|   | Yes  | A  | <b>3SU1852-0NZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
| 3   | No   | A  | <b>3SU1853-0AZ00K0Y</b>  |              | 1                 | 1 unit | 41J |
|   | Yes  | A  | <b>3SU1853-0NZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
| 4   | No   | A  | <b>3SU1854-0AZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
|   | Yes  | A  | <b>3SU1854-0NZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
| 6   | No   | A  | <b>3SU1856-0AZ00 K0Y</b> |              | 1                 | 1 unit | 41J |
|   | Yes  | A  | <b>3SU1856-0NZ00 K0Y</b> |              | 1                 | 1 unit | 41J |



<sup>1)</sup> The fittings and labeling of the command points can be chosen using the Configurator on the Internet. The prices depend on the equipment selected; see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).

# SIRIUS ACT Pushbuttons and Indicator Lights Enclosures **NEW**

## Pushbuttons and indicator lights in the enclosure for AS-Interface

### Overview

With AS-Interface enclosures, distributed SIRIUS ACT pushbuttons and indicator lights can be quickly connected to the AS-Interface communication system. Using suitable components you can make your own enclosures with integrated AS-Interface or flexibly modify existing enclosures.



Enclosures for AS-Interface

### Enclosures

Color of enclosure top:

- Gray, RAL 7035
- Yellow, RAL 1004, for EMERGENCY STOP

Color of enclosure base:

- Black, RAL 9005

### Equipping with AS-Interface slaves

The following slaves are available for connecting the command points:

- Slave in A/B technology with 4 digital inputs and 3 digital outputs (4 DI/3 DQ)
- Slave with 4 digital inputs and 4 digital outputs (4 DI/4 DQ)
- F slave with 2 safe inputs for EMERGENCY STOP mushroom pushbutton (2 F-DI), also with integrated red LED for the illuminated EMERGENCY STOP mushroom pushbutton.

The following table shows the maximum number of slaves possible:

| Number of command points | Number of slaves for enclosures without EMERGENCY STOP | Number of slaves for enclosures with EMERGENCY STOP |
|--------------------------|--|---|
| 1                        | --   | 1 x F slave 2 F-DI                                  |
| 2                        | 1 x slave 4 DI/4 DQ or 4 DI/3 DQ                       | --  |
| 3                        | 1 x slave 4 DI/4 DQ or 4 DI/3 DQ                       | 1 x slave 4 DI/4 DQ or 4 DI/3 DQ + 1 x F slave      |
| 4                        | 2 x slave 4 DI/4 DQ or 4 DI/3 DQ                       | 2 x slave 4 DI/4 DQ or 4 DI/3 DQ + 1 x F slave      |
| 6                        | 2 x slave 4 DI/4 DQ or 4 DI/3 DQ                       | 2 x slave 4 DI/4 DQ or 4 DI/3 DQ + 1 x F slave      |

### Connection

One set of links is required in each case to connect a slave to contact modules, LED modules, and the connection element.

The connection elements are mounted in the front-end cable glands and are used to connect the AS-Interface or bring unused inputs or outputs out of the enclosure.

For connection to AS-Interface, the following options are available:

- Terminal for shaped AS-Interface cable. The cable is contacted by the insulation piercing method and routed past the enclosure on the outside (possible only with plastic enclosure).
- Cable gland for the shaped AS-Interface cable or round cable. The cable is routed into the enclosure (preferable for metal enclosure).
- Connection using M12 plug.

If less than all inputs/outputs of the installed slaves in an enclosure are used for connecting the command devices, free inputs and outputs can be routed on request to the outside through an M12 socket on the top or bottom side of the enclosure.

To supply inputs with power, the S+ connection of the slave must be assigned to the socket, for outputs the OUT- connection must be assigned. Addressing is performed using the AS-Interface connections or the integrated addressing socket. An external power supply is not required.

### Enclosures with standard fittings

Enclosures with standard fittings are available with:

- 1 to 3 command points
- Operational voltage through AS-Interface (approx. 30 V)
- Vertical mounting type
- Plastic enclosure with plastic actuators and indicators, metal enclosure with metal actuators and indicators

The enclosures without EMERGENCY STOP each have one module with 4I/3O; the enclosures with EMERGENCY STOP mushroom pushbuttons have a safe AS-Interface slave integrated in the enclosure. Enclosures with EMERGENCY STOP mushroom pushbuttons are fitted with two NC contact modules, which are wired to the safe F slave.

The contact modules and LED modules (with spring-type terminals) of the command devices and the AS-Interface slaves are mounted in the base of the enclosure and connected using cables. The plastic enclosures are designed with a connection for the AS-Interface flat cable (the cable is run along the outside of the enclosure). With metal enclosures, the AS-Interface cable is run inside the enclosure.

The enclosures with EMERGENCY STOP mushroom pushbuttons are also available with an M12 connector.

### Customized enclosures (selection by configurator)


To order customized 3SU18 AS-Interface enclosures with pushbuttons and indicator lights, the configurator must be used to select the fittings. An electronic order form will be generated for the options.

For Configurator, see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).

# NEW SIRIUS ACT Pushbuttons and Indicator Lights Enclosures





## Pushbuttons and indicator lights in the enclosure for AS-Interface

### Selection and ordering data

| Color of enclosure top | Number of command points | Enclosure version<br>Command point fittings | Color, marking | DT | Insulation piercing method |  | PU (UNIT, SET, M) | PS* | PG |
|------------------------|--------------------------|---|----------------|----|----------------------------|---|-------------------|-----|----|
|                        |                          |   |                |    | Article No.                | Price per PU  |                   |     |    |

#### Enclosures with standard fittings


##### Plastic version

|  |        |   |   |  |   |                           |   |        |     |
|--|--------|---|---|--|---|---------------------------|---|--------|-----|
|   | Yellow | 1 | With recess for labeling plate<br>A = EMERGENCY STOP mushroom pushbuttons, 40 mm, with positive latching function according to ISO 13850, Rotate to unlatch | Red  | B | <b>3SU1801-0NB10-4HB2</b> | 1 | 1 unit | 41J |
|   | Gray   | 2 | With recess for labeling plate<br>A = Pushbutton / B = Pushbutton   | A = Red / B = Green<br>A = O / B = I   | B | <b>3SU1802-0AB10-4HB1</b> | 1 | 1 unit | 41J |
|  |        |   |   | A = Black / B = White<br>A = O / B = I                                       | B | <b>3SU1802-0AC10-4HB1</b> | 1 | 1 unit | 41J |
|  |        | 3 | With recess for labeling plate<br>A = Pushbutton / B = Pushbutton / C = Indicator light   | A = Red / B = Green / C = Clear<br>A = O / B = I / C = "Without inscription" | B | <b>3SU1803-0AB10-4HB1</b> | 1 | 1 unit | 41J |

| Number of command points | Product function / EMERGENCY STOP function | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|--------------------------|--|----|-------------|--------------|-------------------|-----|----|
|--------------------------|--|----|-------------|--------------|-------------------|-----|----|

#### Customized enclosures for AS-Interface<sup>1)</sup>

##### Plastic version

|   |   |     |   |                          |   |        |     |
|---|---|-----|---|--------------------------|---|--------|-----|
|  | 1 | No  | A | <b>3SU1801-0NZ10 K0Y</b> | 1 | 1 unit | 41J |
|   | 2 | No  | A | <b>3SU1802-0AZ10 K0Y</b> | 1 | 1 unit | 41J |
|   |   | Yes | A | <b>3SU1802-0NZ10 K0Y</b> | 1 | 1 unit | 41J |
|   | 3 | No  | A | <b>3SU1803-0AZ10 K0Y</b> | 1 | 1 unit | 41J |
|   |   | Yes | A | <b>3SU1803-0NZ10 K0Y</b> | 1 | 1 unit | 41J |
|   | 4 | No  | A | <b>3SU1804-0AZ10 K0Y</b> | 1 | 1 unit | 41J |
|   |   | Yes | A | <b>3SU1804-0NZ10 K0Y</b> | 1 | 1 unit | 41J |
|   | 6 | No  | A | <b>3SU1806-0AZ10 K0Y</b> | 1 | 1 unit | 41J |
|   |   | Yes | A | <b>3SU1806-0NZ10 K0Y</b> | 1 | 1 unit | 41J |

##### Metal version

|   |   |     |   |                          |   |        |     |
|---|---|-----|---|--------------------------|---|--------|-----|
|  | 1 | No  | A | <b>3SU1851-0NZ10 K0Y</b> | 1 | 1 unit | 41J |
|   | 2 | No  | A | <b>3SU1852-0AZ10 K0Y</b> | 1 | 1 unit | 41J |
|   |   | Yes | A | <b>3SU1852-0NZ10 K0Y</b> | 1 | 1 unit | 41J |
|   | 3 | No  | A | <b>3SU1853-0AZ10 K0Y</b> | 1 | 1 unit | 41J |
|   |   | Yes | A | <b>3SU1853-0NZ10 K0Y</b> | 1 | 1 unit | 41J |
|   | 4 | No  | A | <b>3SU1854-0AZ10 K0Y</b> | 1 | 1 unit | 41J |
|   |   | Yes | A | <b>3SU1854-0NZ10 K0Y</b> | 1 | 1 unit | 41J |
|   | 6 | No  | A | <b>3SU1856-0AZ10 K0Y</b> | 1 | 1 unit | 41J |
|   |   | Yes | A | <b>3SU1856-0NZ10 K0Y</b> | 1 | 1 unit | 41J |

<sup>1)</sup> The fittings and labeling of the command points can be chosen using the Configurator on the Internet. The prices depend on the equipment selected; see [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator).




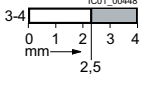




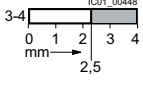

# SIRIUS ACT Pushbuttons and Indicator Lights


**NEW**

## Enclosures


## Modules for enclosures

## Selection and ordering data


| Contact version  | Number of NO contacts | Number of NC contacts | DT | Screw terminals  | PU (UNIT, SET, M)   | PS* | PG  |                           |        |        |
|--|-----------------------|-----------------------|----|---|---|-----|---|---------------------------|--------|--------|
|  |                       |                       |    | Article No.   | Price per PU  |     |   |                           |        |        |
| <b>Contact modules for base mounting</b>   |                       |                       |    |   |   |     |   |                           |        |        |
|                                 | Silver alloy          | 1                     | 0  |                    |  | B   | <b>3SU1400-2AA10-1BA0</b>   | 1                         | 1 unit | 41J    |
|  |                       |                       | 0  | 1   |   |     |  | <b>3SU1400-2AA10-1CA0</b> | 1      | 1 unit |
| 3SU1400-2AA10-1BA0   |                       |                       |    |   |   |     |   |                           |        |        |
| <b>Spring-type terminals </b> |                       |                       |    |   |   |     |   |                           |        |        |
|                                 | Silver alloy          | 1                     | 0  |                    |  | B   | <b>3SU1400-2AA10-3BA0</b>   | 1                         | 1 unit | 41J    |
|  |                       |                       | 0  | 1   |   |     |  | <b>3SU1400-2AA10-3CA0</b> | 1      | 1 unit |
| 3SU1400-2AA10-3BA0   |                       |                       |    |   |   |     |   |                           |        |        |

 Positive opening according to IEC 60947-5-1, Annex K.  
Can be used with 3SK11 safety relays or the 3RK3 Modular Safety System;  
see page 11/1 onwards.  
Certificate:



| Operational voltage at AC | Operational voltage at DC | Color | DT | Screw terminals  | PU (UNIT, SET, M) | PS* | PG |
|---------------------------|---------------------------|-------|----|---|-------------------|-----|----|
| V                         | V                         |       |    | Article No.   | Price per PU      |     |    |

LED modules<sup>1)</sup> for base mounting

|   |     |        |        |                           |                           |        |        |     |
|---|-----|--------|--------|---------------------------|---------------------------|--------|--------|-----|
|  | 24  | 24     | Amber  | B                         | <b>3SU1401-2BB00-1AA0</b> | 1      | 1 unit | 41J |
|   |     |        | Red    | B                         | <b>3SU1401-2BB20-1AA0</b> | 1      | 1 unit | 41J |
|   |     |        | Yellow | B                         | <b>3SU1401-2BB30-1AA0</b> | 1      | 1 unit | 41J |
|   |     |        | Green  | B                         | <b>3SU1401-2BB40-1AA0</b> | 1      | 1 unit | 41J |
|   |     |        | Blue   | B                         | <b>3SU1401-2BB50-1AA0</b> | 1      | 1 unit | 41J |
|   |     |        | White  | B                         | <b>3SU1401-2BB60-1AA0</b> | 1      | 1 unit | 41J |
|   | 110 | --     | Amber  | B                         | <b>3SU1401-2BC00-1AA0</b> | 1      | 1 unit | 41J |
|   |     |        | Red    | B                         | <b>3SU1401-2BC20-1AA0</b> | 1      | 1 unit | 41J |
|   |     |        | Yellow | B                         | <b>3SU1401-2BC30-1AA0</b> | 1      | 1 unit | 41J |
|   |     |        | Green  | B                         | <b>3SU1401-2BC40-1AA0</b> | 1      | 1 unit | 41J |
|   |     |        | Blue   | B                         | <b>3SU1401-2BC50-1AA0</b> | 1      | 1 unit | 41J |
|   |     |        | White  | B                         | <b>3SU1401-2BC60-1AA0</b> | 1      | 1 unit | 41J |
| 230   | --  | Amber  | B      | <b>3SU1401-2BF00-1AA0</b> | 1                         | 1 unit | 41J    |     |
|   |     | Red    | B      | <b>3SU1401-2BF20-1AA0</b> | 1                         | 1 unit | 41J    |     |
|   |     | Yellow | B      | <b>3SU1401-2BF30-1AA0</b> | 1                         | 1 unit | 41J    |     |
|   |     | Green  | B      | <b>3SU1401-2BF40-1AA0</b> | 1                         | 1 unit | 41J    |     |
|   |     | Blue   | B      | <b>3SU1401-2BF50-1AA0</b> | 1                         | 1 unit | 41J    |     |
|   |     | White  | B      | <b>3SU1401-2BF60-1AA0</b> | 1                         | 1 unit | 41J    |     |

<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.



# NEW SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

## Modules for enclosures

| Operational voltage at AC | Operational voltage at DC | Color | DT | Spring-type terminals | PU (UNIT, SET, M) | PS* | PG |
|---------------------------|---------------------------|-------|----|-----------------------|-------------------|-----|----|
| V                         | V                         |       |    | Article No.           | Price per PU      |     |    |

### LED modules<sup>1)</sup> for base mounting



3SU1401-2BB20-3AA0

|     |    |        |   |                           |   |        |     |
|-----|----|--------|---|---------------------------|---|--------|-----|
| 24  | 24 | Amber  | B | <b>3SU1401-2BB00-3AA0</b> | 1 | 1 unit | 41J |
|     |    | Red    | B | <b>3SU1401-2BB20-3AA0</b> | 1 | 1 unit | 41J |
|     |    | Yellow | B | <b>3SU1401-2BB30-3AA0</b> | 1 | 1 unit | 41J |
|     |    | Green  | B | <b>3SU1401-2BB40-3AA0</b> | 1 | 1 unit | 41J |
|     |    | Blue   | B | <b>3SU1401-2BB50-3AA0</b> | 1 | 1 unit | 41J |
|     |    | White  | B | <b>3SU1401-2BB60-3AA0</b> | 1 | 1 unit | 41J |
| 110 | -- | Amber  | B | <b>3SU1401-2BC00-3AA0</b> | 1 | 1 unit | 41J |
|     |    | Red    | B | <b>3SU1401-2BC20-3AA0</b> | 1 | 1 unit | 41J |
|     |    | Yellow | B | <b>3SU1401-2BC30-3AA0</b> | 1 | 1 unit | 41J |
|     |    | Green  | B | <b>3SU1401-2BC40-3AA0</b> | 1 | 1 unit | 41J |
|     |    | Blue   | B | <b>3SU1401-2BC50-3AA0</b> | 1 | 1 unit | 41J |
|     |    | White  | B | <b>3SU1401-2BC60-3AA0</b> | 1 | 1 unit | 41J |
| 230 | -- | Amber  | B | <b>3SU1401-2BF00-3AA0</b> | 1 | 1 unit | 41J |
|     |    | Red    | B | <b>3SU1401-2BF20-3AA0</b> | 1 | 1 unit | 41J |
|     |    | Yellow | B | <b>3SU1401-2BF30-3AA0</b> | 1 | 1 unit | 41J |
|     |    | Green  | B | <b>3SU1401-2BF40-3AA0</b> | 1 | 1 unit | 41J |
|     |    | Blue   | B | <b>3SU1401-2BF50-3AA0</b> | 1 | 1 unit | 41J |
|     |    | White  | B | <b>3SU1401-2BF60-3AA0</b> | 1 | 1 unit | 41J |

<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

| Operational voltage at AC | Operational voltage at DC | Color | DT | Screw terminals | PU (UNIT, SET, M) | PS* | PG |
|---------------------------|---------------------------|-------|----|-----------------|-------------------|-----|----|
| V                         | V                         |       |    | Article No.     | Price per PU      |     |    |

### LED modules<sup>1)</sup> for base mounting - wide voltage range



3SU1401-2BG60-1AA0

|            |            |        |   |                           |   |        |     |
|------------|------------|--------|---|---------------------------|---|--------|-----|
| 6 ... 24   | 6 ... 24   | Amber  | B | <b>3SU1401-2BG00-1AA0</b> | 1 | 1 unit | 41J |
|            |            | Red    | B | <b>3SU1401-2BG20-1AA0</b> | 1 | 1 unit | 41J |
|            |            | Yellow | B | <b>3SU1401-2BG30-1AA0</b> | 1 | 1 unit | 41J |
|            |            | Green  | B | <b>3SU1401-2BG40-1AA0</b> | 1 | 1 unit | 41J |
|            |            | Blue   | B | <b>3SU1401-2BG50-1AA0</b> | 1 | 1 unit | 41J |
|            |            | White  | B | <b>3SU1401-2BG60-1AA0</b> | 1 | 1 unit | 41J |
| 24 ... 240 | 24 ... 240 | Amber  | B | <b>3SU1401-2BH00-1AA0</b> | 1 | 1 unit | 41J |
|            |            | Red    | B | <b>3SU1401-2BH20-1AA0</b> | 1 | 1 unit | 41J |
|            |            | Yellow | B | <b>3SU1401-2BH30-1AA0</b> | 1 | 1 unit | 41J |
|            |            | Green  | B | <b>3SU1401-2BH40-1AA0</b> | 1 | 1 unit | 41J |
|            |            | Blue   | B | <b>3SU1401-2BH50-1AA0</b> | 1 | 1 unit | 41J |
|            |            | White  | B | <b>3SU1401-2BH60-1AA0</b> | 1 | 1 unit | 41J |



3SU1401-2BG20-3AA0



|            |            |        |   |                           |   |        |     |
|------------|------------|--------|---|---------------------------|---|--------|-----|
| 6 ... 24   | 6 ... 24   | Amber  | B | <b>3SU1401-2BG00-3AA0</b> | 1 | 1 unit | 41J |
|            |            | Red    | B | <b>3SU1401-2BG20-3AA0</b> | 1 | 1 unit | 41J |
|            |            | Yellow | B | <b>3SU1401-2BG30-3AA0</b> | 1 | 1 unit | 41J |
|            |            | Green  | B | <b>3SU1401-2BG40-3AA0</b> | 1 | 1 unit | 41J |
|            |            | Blue   | B | <b>3SU1401-2BG50-3AA0</b> | 1 | 1 unit | 41J |
|            |            | White  | B | <b>3SU1401-2BG60-3AA0</b> | 1 | 1 unit | 41J |
| 24 ... 240 | 24 ... 240 | Amber  | B | <b>3SU1401-2BH00-3AA0</b> | 1 | 1 unit | 41J |
|            |            | Red    | B | <b>3SU1401-2BH20-3AA0</b> | 1 | 1 unit | 41J |
|            |            | Yellow | B | <b>3SU1401-2BH30-3AA0</b> | 1 | 1 unit | 41J |
|            |            | Green  | B | <b>3SU1401-2BH40-3AA0</b> | 1 | 1 unit | 41J |
|            |            | Blue   | B | <b>3SU1401-2BH50-3AA0</b> | 1 | 1 unit | 41J |
|            |            | White  | B | <b>3SU1401-2BH60-3AA0</b> | 1 | 1 unit | 41J |

<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## Enclosures

### Modules for enclosures

|   | Operational voltage | Slave type                            | Number of digital inputs |                | Number of digital outputs | DT | Push-in terminals         |              | PU (UNIT, SET, M) | PS*    | PG              |
|---|---------------------|---------------------------------------|--------------------------|----------------|---------------------------|----|---------------------------|--------------|-------------------|--------|-----------------|
|   |                     |                                       | Standard                 | Safety-related |                           |    | Article No.               | Price per PU |                   |        |                 |
| <b>AS-Interface modules for base mounting</b>                                     |                     |                                       |                          |                |                           |    |                           |              |                   |        |                 |
|  | 30 V                | 4 DI/3 DQ AB                          | 4                        | 0              | 3                         | B  | <b>3SU1400-2EJ10-6AA0</b> |              | 1                 | 1 unit | 41J             |
|   |                     |                                       | 4                        | 0              | 4                         | B  | <b>3SU1400-2EK10-6AA0</b> |              | 1                 | 1 unit | 41J             |
|   |                     |                                       | 2                        | 0              | 2                         | B  | <b>3SU1400-2EA10-6AA0</b> |              | 1                 | 1 unit | 41J             |
|   |                     |                                       | 2                        | 2              | 1                         | B  | <b>3SU1401-2EE20-6AA0</b> |              | 1                 | 1 unit | 41J             |
|   |                     |                                       |                          |                |                           |    |                           |              |                   |        | for LED control |
| <b>IO-Link modules for base mounting</b>  |                     |                                       |                          |                |                           |    |                           |              |                   |        |                 |
|  | 24 V                | Freely programmable (default 6DI/2DO) | 0-8                      | 0              | 0-8                       | B  | <b>3SU1400-2HL10-6AA0</b> |              | 1                 | 1 unit | 41J             |

3SU1400-2EJ10-6AA0

3SU1400-2HL10-6AA0

# NEW SIRIUS ACT Pushbuttons and Indicator Lights Enclosures

## Two-hand operation consoles

### Overview

#### Equipment

The two-hand operation consoles are pre-equipped with command devices. In the case of plastic enclosures the command points are equipped as standard with actuators and indicators made of plastic, in the case of metal enclosures they are equipped with actuators and indicators made of metal.

The standard equipment comprises:

- 2 black mushroom pushbuttons, diameter 40 mm, 1 NO + 1 NC
- 1 red EMERGENCY STOP mushroom pushbutton according to ISO 13850, diameter 40 mm, with positive latching, 2 NC

The plastic version can be retrofitted with up to 8 customized command points. The surface of the console has premachined breaking points for this purpose.

### Application

The two-hand operation consoles are required for use with machines and systems that have hazardous areas, in order to direct both hands of the operator to one position.

The operation consoles are primarily used on presses, stamping machines, printing presses and paper converting machines, in the chemical industry and in the rubber and plastics industries.





The control command is given by pressing the two mushroom pushbuttons on the sides simultaneously (within 0.5 s of each other) and must be maintained for as long as a hazard exists.

For the further processing of control commands, suitable evaluation units are used, e.g. 3SK11 safety relays or the 3RK3 Modular Safety System.

### Standards

The two-hand operation consoles comply with the requirements of EN 574.

### Selection and ordering data

| Version of actuating element<br>Unlatching method  | Color of actuating element                  | Number of<br>NO contacts<br>NC contacts | DT    | Article No. | Price per PU              | PU (UNIT, SET, M) | PS*    | PG  |
|--|---|---|-------|-------------|---------------------------|-------------------|--------|-----|
| <b>Enclosures - Two-hand operation consoles</b>  |   |   |       |             |                           |                   |        |     |
| <b>Plastic enclosures</b>  |   |   |       |             |                           |                   |        |     |
| None   | --  | 0                                       | 0     | B           | <b>3SU1803-3AA00-0AA1</b> | 1                 | 1 unit | 41J |
| A = Mushroom pushbutton /<br>B = EMERGENCY STOP<br>mushroom pushbutton /<br>C = Mushroom pushbutton            | A = Black /<br>B = Red /<br>C = Black       | 2                                       | 4     | B           | <b>3SU1803-3NB00-1AE1</b> | 1                 | 1 unit | 41J |
| A = Pull-to-unlatch<br>mechanism /<br>B = Rotate-to-unlatch<br>mechanism /<br>C = Pull-to-unlatch<br>mechanism |   |   |       |             |                           |                   |        |     |
| <br>3SU1803-3NB00-1AE1      |   |   |       |             |                           |                   |        |     |
| <b>Metal enclosures</b>  |   |   |       |             |                           |                   |        |     |
| None   | --  | 0                                       | 0     | B           | <b>3SU1853-3AA00-0AA1</b> | 1                 | 1 unit | 41J |
| A = Mushroom pushbutton /<br>B = EMERGENCY STOP<br>mushroom pushbutton /<br>C = Mushroom pushbutton            | A = Black /<br>B = Red /<br>C = Black       | 2                                       | 4     | B           | <b>3SU1853-3NB00-1AA1</b> | 1                 | 1 unit | 41J |
| A = Pull-to-unlatch<br>mechanism /<br>B = Rotate-to-unlatch<br>mechanism /<br>C = Pull-to-unlatch<br>mechanism |   |   |       |             |                           |                   |        |     |
| <br>3SU1853-3NB00-1AA1      |   |   |       |             |                           |                   |        |     |
|  |   | 2                                       | 4     | B           | <b>3SU1853-3NB00-1AD1</b> | 1                 | 1 unit | 41J |
| <br>3SU1853-3NB00-1AD1      |   |   |       |             |                           |                   |        |     |
| Version  | Material                                    | Color                                   | DT    | Article No. | Price per PU              | PU (UNIT, SET, M) | PS*    | PG  |
| <b>Accessories</b>   |   |   |       |             |                           |                   |        |     |
|  | <b>Stand for two-hand operation console</b> | Metal                                   | Black | B           | <b>3SU1950-0HN10-0AA0</b> | 1                 | 1 unit | 41J |
| <br>3SU1950-0HN10-0AA0      |   |   |       |             |                           |                   |        |     |

\* You can order this quantity or a multiple thereof.  
Illustrations are approximate

**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Accessories  
Labels

## Insert labels

**Overview**

Labels can be inserted for identification purposes in pushbuttons (clear) and in illuminated pushbuttons with a flat button. These insert labels are made of transparent plastic with black inscription; they can be fitted in any 90° angle.

**Inscription**

The inscription is in upper/lower case, all words begin with upper case letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.

The insert labels without inscription are suitable for user marking with permanent pen.

For customized inscriptions, see "Options", page 13/100.

**Selection and ordering data**

| Color  | Marking | DT                        | Article No.               | Price per PU | PU (UNIT, SET, M) | PS*      | PG  |
|--|---------|---------------------------|---------------------------|--------------|-------------------|----------|-----|
| <b>Insert labels</b>                               |         |                           |                           |              |                   |          |     |
| <b>For self-inscription</b>                        |         |                           |                           |              |                   |          |     |
| Clear/Black (label/lettering)                      | None    | B                         | <b>3SU1900-0AB71-0AA0</b> |              | 100               | 10 units | 41J |
| <b>With customized inscription</b>                 |         |                           |                           |              |                   |          |     |
| Inscription or symbol, see "Options", page 13/100. |         |                           | <b>3SU1900-0AB71-0AZ0</b> |              |                   |          |     |
| <b>Inscription in German</b>                       |         |                           |                           |              |                   |          |     |
| Clear/Black (label/lettering)                      | Ein     | B                         | <b>3SU1900-0AB71-0AB0</b> |              | 100               | 10 units | 41J |
|  | Aus     | B                         | <b>3SU1900-0AB71-0AC0</b> |              | 100               | 10 units | 41J |
|  | Auf     | B                         | <b>3SU1900-0AB71-0AD0</b> |              | 100               | 10 units | 41J |
|  | Ab      | B                         | <b>3SU1900-0AB71-0AE0</b> |              | 100               | 10 units | 41J |
|  | Vor     | B                         | <b>3SU1900-0AB71-0AF0</b> |              | 100               | 10 units | 41J |
|  | Zurück  | B                         | <b>3SU1900-0AB71-0AG0</b> |              | 100               | 10 units | 41J |
|  | Rechts  | B                         | <b>3SU1900-0AB71-0AH0</b> |              | 100               | 10 units | 41J |
|  | Links   | B                         | <b>3SU1900-0AB71-0AJ0</b> |              | 100               | 10 units | 41J |
|  | Halt    | B                         | <b>3SU1900-0AB71-0AK0</b> |              | 100               | 10 units | 41J |
|  | Zu      | B                         | <b>3SU1900-0AB71-0AL0</b> |              | 100               | 10 units | 41J |
|  | Schnell | B                         | <b>3SU1900-0AB71-0AM0</b> |              | 100               | 10 units | 41J |
|  | Langsam | B                         | <b>3SU1900-0AB71-0AN0</b> |              | 100               | 10 units | 41J |
|  | Betrieb | B                         | <b>3SU1900-0AB71-0AP0</b> |              | 100               | 10 units | 41J |
|  | Störung | B                         | <b>3SU1900-0AB71-0AQ0</b> |              | 100               | 10 units | 41J |
| Einrichten   | B       | <b>3SU1900-0AB71-0AR0</b> |                           | 100          | 10 units          | 41J      |     |
| <b>Inscription in English</b>                      |         |                           |                           |              |                   |          |     |
| Clear/Black (label/lettering)                      | On      | B                         | <b>3SU1900-0AB71-0DJ0</b> |              | 100               | 10 units | 41J |
|  | Off     | B                         | <b>3SU1900-0AB71-0DK0</b> |              | 100               | 10 units | 41J |
|  | Up      | B                         | <b>3SU1900-0AB71-0DL0</b> |              | 100               | 10 units | 41J |
|  | Down    | B                         | <b>3SU1900-0AB71-0DM0</b> |              | 100               | 10 units | 41J |
|  | Forward | B                         | <b>3SU1900-0AB71-0DN0</b> |              | 100               | 10 units | 41J |
|  | Right   | B                         | <b>3SU1900-0AB71-0DQ0</b> |              | 100               | 10 units | 41J |
|  | Left    | B                         | <b>3SU1900-0AB71-0DR0</b> |              | 100               | 10 units | 41J |
|  | Stop    | B                         | <b>3SU1900-0AB71-0DS0</b> |              | 100               | 10 units | 41J |
|  | Start   | B                         | <b>3SU1900-0AB71-0DT0</b> |              | 100               | 10 units | 41J |
|  | Reset   | B                         | <b>3SU1900-0AB71-0DU0</b> |              | 100               | 10 units | 41J |
|  | Test    | B                         | <b>3SU1900-0AB71-0DV0</b> |              | 100               | 10 units | 41J |
|  | Open    | B                         | <b>3SU1900-0AB71-0DW0</b> |              | 100               | 10 units | 41J |
|  | Close   | B                         | <b>3SU1900-0AB71-0DX0</b> |              | 100               | 10 units | 41J |
|  | Running | B                         | <b>3SU1900-0AB71-0EB0</b> |              | 100               | 10 units | 41J |
|  | Fast    | B                         | <b>3SU1900-0AB71-0EE0</b> |              | 100               | 10 units | 41J |
|  | Slow    | B                         | <b>3SU1900-0AB71-0EF0</b> |              | 100               | 10 units | 41J |



3SU1900-0AB71-0AA0



3SU1900-0AB71-0AB0



3SU1900-0AB71-0DN0

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Accessories

### Labels

#### Insert labels

| Color | Marking | Symbol No. | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|-------|---------|------------|----|-------------|--------------|-------------------|-----|----|
|-------|---------|------------|----|-------------|--------------|-------------------|-----|----|

#### Insert labels

##### With symbol (ON/OFF)

Clear/Black  
(label/lettering)

|     |            |                           |     |          |     |
|-----|------------|---------------------------|-----|----------|-----|
| O   | 5008 IEC ▶ | <b>3SU1900-0AB71-0QA0</b> | 100 | 10 units | 41J |
| I   | 5007 IEC ▶ | <b>3SU1900-0AB71-0QB0</b> | 100 | 10 units | 41J |
| II  | -- B       | <b>3SU1900-0AB71-0QC0</b> | 100 | 10 units | 41J |
| III | -- B       | <b>3SU1900-0AB71-0QD0</b> | 100 | 10 units | 41J |

3SU1900-0AB71-0QC0

##### With symbol (graphic)

Clear/Black  
(label/lettering)

|   |                                |            |                           |     |          |     |
|---|--------------------------------|------------|---------------------------|-----|----------|-----|
| → | ARROW DIRECTION TO RIGHT       | 5022 IEC ▶ | <b>3SU1900-0AB71-0QR0</b> | 100 | 10 units | 41J |
| ↑ | ARROW DIRECTION UP             | -- B       | <b>3SU1900-0AB71-0QS0</b> | 100 | 10 units | 41J |
| ↻ | CLOCKWISE ROTATION             | 0004 ISO B | <b>3SU1900-0AB71-0QT0</b> | 100 | 10 units | 41J |
| ↺ | COUNTERCLOCKWISE ROTATION      | -- B       | <b>3SU1900-0AB71-0QU0</b> | 100 | 10 units | 41J |
| ⚡ | RAPID TRAVERSE                 | 0266 ISO B | <b>3SU1900-0AB71-0QV0</b> | 100 | 10 units | 41J |
| ⚡ | FEED                           | 0259 ISO B | <b>3SU1900-0AB71-0QW0</b> | 100 | 10 units | 41J |
| + | INCREASE, PLUS                 | 5005 IEC B | <b>3SU1900-0AB71-0QX0</b> | 100 | 10 units | 41J |
| - | DECREASE, MINUS                | 5006 IEC B | <b>3SU1900-0AB71-0QY0</b> | 100 | 10 units | 41J |
| 🏠 | ELECTRIC MOTOR                 | 0011 ISO B | <b>3SU1900-0AB71-0RA0</b> | 100 | 10 units | 41J |
| 📣 | HORN                           | 5014 IEC B | <b>3SU1900-0AB71-0RB0</b> | 100 | 10 units | 41J |
| 🚰 | WATER INLET                    | -- B       | <b>3SU1900-0AB71-0RC0</b> | 100 | 10 units | 41J |
| 🔧 | PUMP                           | 0134 ISO B | <b>3SU1900-0AB71-0RD0</b> | 100 | 10 units | 41J |
| 🔧 | COOLANT PUMP                   | 0355 ISO B | <b>3SU1900-0AB71-0RE0</b> | 100 | 10 units | 41J |
| 🔧 | LOCK, TIGHTEN                  | 5653 IEC B | <b>3SU1900-0AB71-0RF0</b> | 100 | 10 units | 41J |
| 🔧 | UNLOCK, UNCLAMP                | 5652 IEC B | <b>3SU1900-0AB71-0RG0</b> | 100 | 10 units | 41J |
| 🔧 | BRAKE                          | -- B       | <b>3SU1900-0AB71-0RH0</b> | 100 | 10 units | 41J |
| 🔧 | RELEASE BRAKE                  | 0021 ISO B | <b>3SU1900-0AB71-0RJ0</b> | 100 | 10 units | 41J |
| 🔧 | INTERLOCK                      | 0022 ISO B | <b>3SU1900-0AB71-0RK0</b> | 100 | 10 units | 41J |
| 🔧 | UNLOCK                         | 0023 ISO B | <b>3SU1900-0AB71-0RL0</b> | 100 | 10 units | 41J |
| 🔧 | SETTING                        | 0910 ISO B | <b>3SU1900-0AB71-0RM0</b> | 100 | 10 units | 41J |
| 🔧 | ON/OFF, MOMENTARY CONTACT TYPE | 5011 IEC B | <b>3SU1900-0AB71-0RM0</b> | 100 | 10 units | 41J |
| 🔧 | MANUAL OPERATION               | 0096 ISO B | <b>3SU1900-0AB71-0RP0</b> | 100 | 10 units | 41J |
| 🔧 | AUTOMATIC CYCLE                | 0017 ISO B | <b>3SU1900-0AB71-0RQ0</b> | 100 | 10 units | 41J |
| 🔧 | SUCTION                        | -- B       | <b>3SU1900-0AB71-0RR0</b> | 100 | 10 units | 41J |
| 🔧 | BLOWING                        | -- B       | <b>3SU1900-0AB71-0RS0</b> | 100 | 10 units | 41J |

3SU1900-0AB71-0QT0

3SU1900-0AB71-0RB0

3SU1900-0AB71-0RN0

**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Accessories  
Labels

## Insert labels

**Options****Customized inscriptions**

The labels can be inscribed with text and symbols not listed in the ordering data.

Text inscriptions have centered alignment and a font height of 4 mm as standard (for a single line of text) or 3 mm (for two or three lines of text).

The typeface used is Arial. Other font heights and typefaces are possible, but must be specified when ordering.

For round insert labels, the maximum possible number of characters per line is:

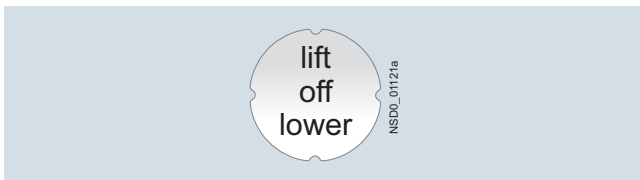
- 10 characters for one line of text
- 8 characters for two lines of text
- 6 characters for three lines of text, but 10 characters in the middle line.

Examples for customized inscription

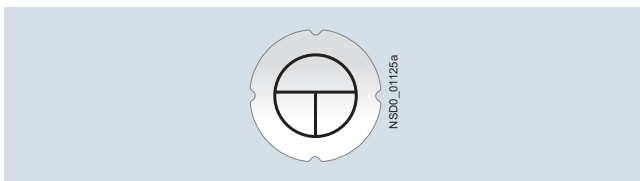
Two-line inscription in upper/lower case lettering (Q0Y)



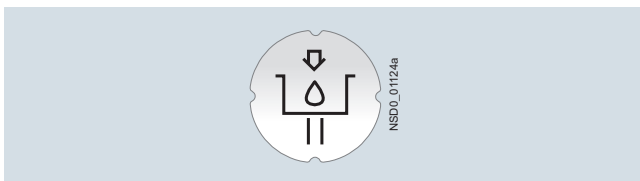
Single-line inscription in upper case lettering (Q1Y)



Three-line inscription in lower case letters (Q2Y)



Symbol number 5011 according to IEC 60417 (Q3Y)



Any symbol according to order form supplement (Q9Y)

**Ordering notes**

Append the following order codes to the Article No.:

- **Q0Y:** Text line(s) in upper/lower case, all lines begin with upper case (e.g. Lift / Off)
- **Q1Y:** Text line(s) in upper case (e.g. LIFT)
- **Q2Y:** Text line(s) in lower case (e.g. lift / off / lower)
- **Q5Y:** Text line(s) in upper/lower case, all words begin with upper case letters (e.g. On Off)
- **Q3Y:** Symbol with number according to ISO 7000 or IEC 60417
- **Q9Y:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT Configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription in plain text without spaces, in addition to the Article No. and order code. In the case of special inscriptions with words in languages other than German, give the exact spelling and specify the language. In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. Z1=Lift, Z2=Lower. For long words you can also specify the end-of-line division (hyphenation); see [ordering example 1](#).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417; (see [ordering examples 2 and 3](#)).

The SIRIUS ACT Configurator must be used to select special inscriptions and symbols (order code Q9Y). In this case a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly using the CIN and the SIRIUS ACT Configurator (Mall shopping cart) or via the standard ordering channels.

Standard ordering channels:

- Configurator: [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)
- Electronic Catalog CA 01 on DVD
- Industry Mall: [www.siemens.com/industrymall](http://www.siemens.com/industrymall)

Ordering example 1

A label with 2 lines of text is required:

**3SU1900-0AB71-0AZ0**

Q1Y  
Z1=LIFT  
Z2=LOWER

Ordering example 2

A label inscribed with symbol No. 5011 according to IEC 60417 is required:

**3SU1900-0AB71-0AZ0**

Q3Y  
Z=IEC5011







Ordering example 3

A label inscribed with symbol No. 1118 according to ISO 7000 is required:

**3SU1900-0AB71-0AZ0**

Q3Y  
Z=ISO1118

## Selection and ordering data

| Label holder shape  | Label holder color  | Label fastening method | Labeling plate size |             | DT   | Article No.               | Price per PU              | PU (UNIT, SET, M) | PS*      | PG  |
|---|---------------------|------------------------|---------------------|-------------|------|---------------------------|---------------------------|-------------------|----------|-----|
|   |                     |                        | Height<br>mm        | Width<br>mm |      |                           |                           |                   |          |     |
| <b>Label holders for labeling plates</b>  |                     |                        |                     |             |      |                           |                           |                   |          |     |
|    | With rounded bottom | Black                  | Self-adhesive       | 12.5        | 27   | ▶                         | <b>3SU1900-0AG10-0AA0</b> | 100               | 10 units | 41J |
|   |                     |                        |                     | 17.5        | 27   | ▶                         | <b>3SU1900-0AH10-0AA0</b> | 100               | 10 units | 41J |
|   |                     |                        |                     | 27          | 27   | ▶                         | <b>3SU1900-0AJ10-0AA0</b> | 100               | 10 units | 41J |
|   |                     | Snap-on                | 12.5                | 27          | ▶    | <b>3SU1900-0AR10-0AA0</b> | 100                       | 10 units          | 41J      |     |
|   |                     |                        | 17.5                | 27          | ▶    | <b>3SU1900-0AS10-0AA0</b> | 100                       | 10 units          | 41J      |     |
|   |                     |                        | 27                  | 27          | ▶    | <b>3SU1900-0AT10-0AA0</b> | 100                       | 10 units          | 41J      |     |
| 3SU1900-0AG10-0AA0  |                     |                        |                     |             |      |                           |                           |                   |          |     |
|    | With square bottom  | Black                  | Self-adhesive       | 12.5        | 27   | B                         | <b>3SU1900-0AN10-0AA0</b> | 100               | 1 unit   | 41J |
|   |                     |                        |                     | 17.5        | 27   | B                         | <b>3SU1900-0AP10-0AA0</b> | 100               | 1 unit   | 41J |
|   |                     |                        |                     | 27          | 27   | B                         | <b>3SU1900-0AQ10-0AA0</b> | 100               | 1 unit   | 41J |
|   |                     |                        |                     |             |      |                           |                           |                   |          |     |
| 3SU1900-0AN10-0AA0  |                     |                        |                     |             |      |                           |                           |                   |          |     |
| <b>Label holders for labeling plates for coordinate switches</b>                    |                     |                        |                     |             |      |                           |                           |                   |          |     |
|   | With square bottom  | Black                  | Self-adhesive       | 27          | 27   | ▶                         | <b>3SU1900-0AL10-0AA0</b> | 1                 | 1 unit   | 41J |
|   |                     |                        |                     |             |      |                           |                           |                   |          |     |
| 3SU1900-0AL10-0AA0  |                     |                        |                     |             |      |                           |                           |                   |          |     |
|  | Cross               | Black                  | Self-adhesive       | 27          | 27   | B                         | <b>3SU1900-0AM10-0AA0</b> | 1                 | 1 unit   | 41J |
|   |                     |                        |                     |             |      |                           |                           |                   |          |     |
| 3SU1900-0AM10-0AA0  |                     |                        |                     |             |      |                           |                           |                   |          |     |
| <b>Label holders for labeling plates for twin pushbuttons</b>                       |                     |                        |                     |             |      |                           |                           |                   |          |     |
|  | Rectangular         | Black                  | Self-adhesive       | 12.5        | 27   | ▶                         | <b>3SU1900-0AK10-0AA0</b> | 100               | 10 units | 41J |
| 3SU1900-0AK10-0AA0  |                     |                        |                     |             |      |                           |                           |                   |          |     |
| <b>Single frames</b>  |                     |                        |                     |             |      |                           |                           |                   |          |     |
|  | Square              | --                     | --                  | 29.8        | 29.8 | ▶                         | <b>3SU1900-0AX10-0AA0</b> | 1                 | 10 units | 41J |
| 3SU1900-0AX10-0AA0  |                     |                        |                     |             |      |                           |                           |                   |          |     |



**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Accessories  
Labels

## Labeling plates

**Overview**

Label holders of black plastic, and labeling plates (black with white print or silver-colored with black print) for sticking or snapping in place, are available for labeling. They are not suitable for EMERGENCY STOP buttons. Note mounting dimensions!

The label holders cannot be used in conjunction with protective caps, protective collars and locking devices.

**Inscription**

The inscription is in upper/lower case, all words begin with upper case letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.

For customized inscriptions, see "Options", page 13/108.

**Labeling plates for sticking/snapping in place**

The labels are available in three sizes:

- 12.5 mm × 27 mm
- 17.5 mm × 27 mm
- 27 mm × 27 mm

For mounting the labeling plates, you can choose between label holders for stick-on or snap-on mounting.

**Selection and ordering data**

| Color  | Marking                       | Symbol No.  | DT | Article No.                 | Price per PU | PU (UNIT, SET, M) | PS*      | PG  |
|--|-------------------------------|-------------|----|-----------------------------|--------------|-------------------|----------|-----|
| <b>Labeling plate 12.5 mm x 27 mm</b>                    |                               |             |    |                             |              |                   |          |     |
| <b>For self-inscription</b>                              |                               |             |    |                             |              |                   |          |     |
|  | Black/White (label/lettering) | None        | -- | ▶ <b>3SU1900-0AC16-0AA0</b> |              | 100               | 10 units | 41J |
| <b>With customized inscription</b>                       |                               |             |    |                             |              |                   |          |     |
| For inscriptions or symbols, see "Options", page 13/108. |                               |             |    | <b>3SU1900-0AC16-0AZ0</b>   |              |                   |          |     |
| <b>Inscription in German</b>                             |                               |             |    |                             |              |                   |          |     |
|  | Black/White (label/lettering) | Ein         | -- | B <b>3SU1900-0AC16-0AB0</b> |              | 100               | 10 units | 41J |
|  |                               | Aus         | -- | B <b>3SU1900-0AC16-0AC0</b> |              | 100               | 10 units | 41J |
|  |                               | Auf         | -- | B <b>3SU1900-0AC16-0AD0</b> |              | 100               | 10 units | 41J |
|  |                               | Ab          | -- | B <b>3SU1900-0AC16-0AE0</b> |              | 100               | 10 units | 41J |
|  |                               | Vor         | -- | B <b>3SU1900-0AC16-0AF0</b> |              | 100               | 10 units | 41J |
|  |                               | Zurück      | -- | B <b>3SU1900-0AC16-0AG0</b> |              | 100               | 10 units | 41J |
|  |                               | Rechts      | -- | B <b>3SU1900-0AC16-0AH0</b> |              | 100               | 10 units | 41J |
|  |                               | Links       | -- | B <b>3SU1900-0AC16-0AJ0</b> |              | 100               | 10 units | 41J |
|  |                               | Halt        | -- | B <b>3SU1900-0AC16-0AK0</b> |              | 100               | 10 units | 41J |
|  |                               | Zu          | -- | B <b>3SU1900-0AC16-0AL0</b> |              | 100               | 10 units | 41J |
|  |                               | Betrieb     | -- | B <b>3SU1900-0AC16-0AP0</b> |              | 100               | 10 units | 41J |
|  |                               | Störung     | -- | B <b>3SU1900-0AC16-0AQ0</b> |              | 100               | 10 units | 41J |
|  |                               | Hand Auto   | -- | B <b>3SU1900-0AC16-0DB0</b> |              | 100               | 10 units | 41J |
|  |                               | Hand O Auto | -- | B <b>3SU1900-0AC16-0DD0</b> |              | 100               | 10 units | 41J |
| <b>Inscription in English</b>                            |                               |             |    |                             |              |                   |          |     |
|  | Black/White (label/lettering) | On          | -- | B <b>3SU1900-0AC16-0DJ0</b> |              | 100               | 10 units | 41J |
|  |                               | Off         | -- | B <b>3SU1900-0AC16-0DK0</b> |              | 100               | 10 units | 41J |
|  |                               | Up          | -- | B <b>3SU1900-0AC16-0DL0</b> |              | 100               | 10 units | 41J |
|  |                               | Down        | -- | B <b>3SU1900-0AC16-0DM0</b> |              | 100               | 10 units | 41J |
|  |                               | Forward     | -- | B <b>3SU1900-0AC16-0DN0</b> |              | 100               | 10 units | 41J |
|  |                               | Reverse     | -- | B <b>3SU1900-0AC16-0DP0</b> |              | 100               | 10 units | 41J |
|  |                               | Right       | -- | B <b>3SU1900-0AC16-0DQ0</b> |              | 100               | 10 units | 41J |
|  |                               | Left        | -- | B <b>3SU1900-0AC16-0DR0</b> |              | 100               | 10 units | 41J |
|  |                               | Stop        | -- | B <b>3SU1900-0AC16-0DS0</b> |              | 100               | 10 units | 41J |
|  |                               | Start       | -- | B <b>3SU1900-0AC16-0DT0</b> |              | 100               | 10 units | 41J |
|  |                               | Reset       | -- | B <b>3SU1900-0AC16-0DU0</b> |              | 100               | 10 units | 41J |
|  |                               | Test        | -- | B <b>3SU1900-0AC16-0DV0</b> |              | 100               | 10 units | 41J |
|  |                               | Open        | -- | B <b>3SU1900-0AC16-0DW0</b> |              | 100               | 10 units | 41J |
|  |                               | Close       | -- | B <b>3SU1900-0AC16-0DX0</b> |              | 100               | 10 units | 41J |
|  |                               | Jog         | -- | B <b>3SU1900-0AC16-0DE0</b> |              | 100               | 10 units | 41J |
|  |                               | Running     | -- | B <b>3SU1900-0AC16-0EB0</b> |              | 100               | 10 units | 41J |
|  |                               | Fault       | -- | B <b>3SU1900-0AC16-0EC0</b> |              | 100               | 10 units | 41J |
|  |                               | Run         | -- | B <b>3SU1900-0AC16-0ED0</b> |              | 100               | 10 units | 41J |
|  |                               | Stop Start  | -- | B <b>3SU1900-0AC16-0DC0</b> |              | 100               | 10 units | 41J |
|  |                               | Off On      | -- | B <b>3SU1900-0AC16-0DH0</b> |              | 100               | 10 units | 41J |
|  |                               | Power off   | -- | B <b>3SU1900-0AC16-0DF0</b> |              | 100               | 10 units | 41J |
|  |                               | Power on    | -- | B <b>3SU1900-0AC16-0DG0</b> |              | 100               | 10 units | 41J |
|  |                               | Man O Auto  | -- | B <b>3SU1900-0AC16-0DY0</b> |              | 100               | 10 units | 41J |
|  |                               | Man Auto    | -- | B <b>3SU1900-0AC16-0EA0</b> |              | 100               | 10 units | 41J |

**Labeling plate 12.5 mm x 27 mm**

3SU1900-0AC16-0AA0



3SU1900-0AC16-0AG0



3SU1900-0AC16-0DN0



# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Accessories

### Labels

#### Labeling plates

| Color | Marking | Symbol No. | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|-------|---------|------------|----|-------------|--------------|-------------------|-----|----|
|-------|---------|------------|----|-------------|--------------|-------------------|-----|----|

#### Labeling plate 12.5 mm x 27 mm

##### Inscription in French



3SU1900-0AC16-0GA0

|                               |                 |    |   |                           |  |     |          |     |
|-------------------------------|-----------------|----|---|---------------------------|--|-----|----------|-----|
| Black/White (label/lettering) | Marche          | -- | B | <b>3SU1900-0AC16-0GA0</b> |  | 100 | 10 units | 41J |
|                               | Arrêt           | -- | B | <b>3SU1900-0AC16-0GB0</b> |  | 100 | 10 units | 41J |
|                               | Montée          | -- | B | <b>3SU1900-0AC16-0GC0</b> |  | 100 | 10 units | 41J |
|                               | Descente        | -- | B | <b>3SU1900-0AC16-0GD0</b> |  | 100 | 10 units | 41J |
|                               | Avant           | -- | B | <b>3SU1900-0AC16-0GE0</b> |  | 100 | 10 units | 41J |
|                               | Retour          | -- | B | <b>3SU1900-0AC16-0GF0</b> |  | 100 | 10 units | 41J |
|                               | Droite          | -- | B | <b>3SU1900-0AC16-0GG0</b> |  | 100 | 10 units | 41J |
|                               | Gauche          | -- | B | <b>3SU1900-0AC16-0GH0</b> |  | 100 | 10 units | 41J |
|                               | Ouvert          | -- | B | <b>3SU1900-0AC16-0GJ0</b> |  | 100 | 10 units | 41J |
|                               | Fermé           | -- | B | <b>3SU1900-0AC16-0GK0</b> |  | 100 | 10 units | 41J |
|                               | Rapide          | -- | B | <b>3SU1900-0AC16-0GL0</b> |  | 100 | 10 units | 41J |
|                               | En Service      | -- | B | <b>3SU1900-0AC16-0GM0</b> |  | 100 | 10 units | 41J |
|                               | Defaut          | -- | B | <b>3SU1900-0AC16-0GN0</b> |  | 100 | 10 units | 41J |
|                               | Reglage         | -- | B | <b>3SU1900-0AC16-0GP0</b> |  | 100 | 10 units | 41J |
|                               | Arrêt d'urgence | -- | B | <b>3SU1900-0AC16-0GQ0</b> |  | 100 | 10 units | 41J |
|                               | Hors Service    | -- | B | <b>3SU1900-0AC16-0GR0</b> |  | 100 | 10 units | 41J |
|                               | Sous tension    | -- | B | <b>3SU1900-0AC16-0GS0</b> |  | 100 | 10 units | 41J |
|                               | Manu Auto       | -- | B | <b>3SU1900-0AC16-0GT0</b> |  | 100 | 10 units | 41J |
|                               | Marche Arrêt    | -- | B | <b>3SU1900-0AC16-0GU0</b> |  | 100 | 10 units | 41J |
|                               | Rearmement      | -- | B | <b>3SU1900-0AC16-0GV0</b> |  | 100 | 10 units | 41J |

##### With symbol



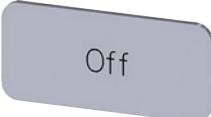
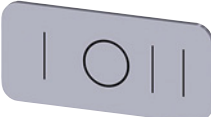


3SU1900-0AC16-0QG0

|                               |                      |    |   |                           |  |     |          |     |
|-------------------------------|----------------------|----|---|---------------------------|--|-----|----------|-----|
| Black/White (label/lettering) | O                    | -- | B | <b>3SU1900-0AC16-0QA0</b> |  | 100 | 10 units | 41J |
|                               | I                    | -- | B | <b>3SU1900-0AC16-0QB0</b> |  | 100 | 10 units | 41J |
|                               | O I                  | -- | B | <b>3SU1900-0AC16-0QG0</b> |  | 100 | 10 units | 41J |
|                               | 1 2                  | -- | B | <b>3SU1900-0AC16-0QJ0</b> |  | 100 | 10 units | 41J |
|                               | ↑ ARROW DIRECTION UP | -- | B | <b>3SU1900-0AC16-0QS0</b> |  | 100 | 10 units | 41J |

SIRIUS ACT Pushbuttons and Indicator Lights **NEW**Accessories  
Labels

## Labeling plates

| Color   | Marking                        | Symbol No.  | DT                       | Article No.          | Price per PU       | PU (UNIT, SET, M)  | PS*      | PG       |     |
|---|--------------------------------|-------------|--------------------------|----------------------|--------------------|--------------------|----------|----------|-----|
| <b>Labeling plate 12.5 mm x 27 mm</b>   |                                |             |                          |                      |                    |                    |          |          |     |
| <b>For self-inscription</b>   |                                |             |                          |                      |                    |                    |          |          |     |
|    | Silver/Black (label/lettering) | None        |                          | ▶ 3SU1900-0AC81-0AA0 |                    | 100                | 10 units | 41J      |     |
| <b>With customized inscription</b>  |                                |             |                          |                      |                    |                    |          |          |     |
| For inscriptions or symbols, see "Options", page 13/108.                            |                                |             |                          | ▶ 3SU1900-0AC81-0AZ0 |                    |                    |          |          |     |
| <b>Inscription in German</b>  |                                |             |                          |                      |                    |                    |          |          |     |
|    | Silver/Black (label/lettering) | Ein         | --                       | B                    | 3SU1900-0AC81-0AB0 | 100                | 10 units | 41J      |     |
|   |                                | Aus         | --                       | B                    | 3SU1900-0AC81-0AC0 | 100                | 10 units | 41J      |     |
|   |                                | Auf         | --                       | B                    | 3SU1900-0AC81-0AD0 | 100                | 10 units | 41J      |     |
|   |                                | Ab          | --                       | B                    | 3SU1900-0AC81-0AE0 | 100                | 10 units | 41J      |     |
|   |                                | Vor         | --                       | B                    | 3SU1900-0AC81-0AF0 | 100                | 10 units | 41J      |     |
|   |                                | Zurück      | --                       | B                    | 3SU1900-0AC81-0AG0 | 100                | 10 units | 41J      |     |
|   |                                | Rechts      | --                       | B                    | 3SU1900-0AC81-0AH0 | 100                | 10 units | 41J      |     |
|   |                                | Links       | --                       | B                    | 3SU1900-0AC81-0AJ0 | 100                | 10 units | 41J      |     |
|   |                                | Halt        | --                       | B                    | 3SU1900-0AC81-0AK0 | 100                | 10 units | 41J      |     |
|   |                                | Zu          | --                       | B                    | 3SU1900-0AC81-0AL0 | 100                | 10 units | 41J      |     |
|   |                                | Schnell     | --                       | B                    | 3SU1900-0AC81-0AM0 | 100                | 10 units | 41J      |     |
|   |                                | Langsam     | --                       | B                    | 3SU1900-0AC81-0AN0 | 100                | 10 units | 41J      |     |
|   |                                | Betrieb     | --                       | B                    | 3SU1900-0AC81-0AP0 | 100                | 10 units | 41J      |     |
|   |                                | Störung     | --                       | B                    | 3SU1900-0AC81-0AQ0 | 100                | 10 units | 41J      |     |
|   |                                | Einrichten  | --                       | B                    | 3SU1900-0AC81-0AR0 | 100                | 10 units | 41J      |     |
|   |                                | Hand Auto   | --                       | B                    | 3SU1900-0AC81-0DB0 | 100                | 10 units | 41J      |     |
|   |                                | Stop Start  | --                       | B                    | 3SU1900-0AC81-0DC0 | 100                | 10 units | 41J      |     |
|   |                                | Hand O Auto | --                       | B                    | 3SU1900-0AC81-0DD0 | 100                | 10 units | 41J      |     |
| <b>Inscription in English</b>   |                                |             |                          |                      |                    |                    |          |          |     |
|  | Silver/Black (label/lettering) | On          | --                       | B                    | 3SU1900-0AC81-0DJ0 | 100                | 10 units | 41J      |     |
|   |                                | Off         | --                       | B                    | 3SU1900-0AC81-0DK0 | 100                | 10 units | 41J      |     |
|   |                                | Up          | --                       | B                    | 3SU1900-0AC81-0DL0 | 100                | 10 units | 41J      |     |
|   |                                | Down        | --                       | B                    | 3SU1900-0AC81-0DM0 | 100                | 10 units | 41J      |     |
|   |                                | Stop        | --                       | B                    | 3SU1900-0AC81-0DS0 | 100                | 10 units | 41J      |     |
|   |                                | Start       | --                       | B                    | 3SU1900-0AC81-0DT0 | 100                | 10 units | 41J      |     |
|   |                                | Reset       | --                       | B                    | 3SU1900-0AC81-0DU0 | 100                | 10 units | 41J      |     |
|   |                                | Test        | --                       | B                    | 3SU1900-0AC81-0DV0 | 100                | 10 units | 41J      |     |
|   |                                | Open        | --                       | B                    | 3SU1900-0AC81-0DW0 | 100                | 10 units | 41J      |     |
|   |                                | Close       | --                       | B                    | 3SU1900-0AC81-0DX0 | 100                | 10 units | 41J      |     |
|   |                                | Man O Auto  | --                       | B                    | 3SU1900-0AC81-0DY0 | 100                | 10 units | 41J      |     |
|   |                                | Man Auto    | --                       | B                    | 3SU1900-0AC81-0EA0 | 100                | 10 units | 41J      |     |
|   |                                | Running     | --                       | B                    | 3SU1900-0AC81-0EB0 | 100                | 10 units | 41J      |     |
|   |                                | Fault       | --                       | B                    | 3SU1900-0AC81-0EC0 | 100                | 10 units | 41J      |     |
|   |                                | Fast        | --                       | B                    | 3SU1900-0AC81-0EE0 | 100                | 10 units | 41J      |     |
|   |                                | Slow        | --                       | B                    | 3SU1900-0AC81-0EF0 | 100                | 10 units | 41J      |     |
| <b>With symbol</b>  |                                |             |                          |                      |                    |                    |          |          |     |
|  | Silver/Black (label/lettering) | O           | 5008 IEC                 | B                    | 3SU1900-0AC81-0QA0 | 100                | 10 units | 41J      |     |
|   |                                | I           | 5007 IEC                 | B                    | 3SU1900-0AC81-0QB0 | 100                | 10 units | 41J      |     |
|   |                                | II          | --                       | B                    | 3SU1900-0AC81-0QC0 | 100                | 10 units | 41J      |     |
|   |                                | III         | --                       | B                    | 3SU1900-0AC81-0QD0 | 100                | 10 units | 41J      |     |
|   |                                | O I         | --                       | B                    | 3SU1900-0AC81-0QG0 | 100                | 10 units | 41J      |     |
|   |                                | I O II      | --                       | B                    | 3SU1900-0AC81-0QK0 | 100                | 10 units | 41J      |     |
|   |                                | 1 O 2       | --                       | B                    | 3SU1900-0AC81-0QL0 | 100                | 10 units | 41J      |     |
|   |                                | →           | ARROW DIRECTION TO RIGHT | 5022 IEC             | B                  | 3SU1900-0AC81-0QR0 | 100      | 10 units | 41J |
|   |                                | ↑           | ARROW DIRECTION UP       | --                   | B                  | 3SU1900-0AC81-0QS0 | 100      | 10 units | 41J |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Accessories

### Labels

#### Labeling plates

| Color | Marking | Symbol No. | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|-------|---------|------------|----|-------------|--------------|-------------------|-----|----|
|-------|---------|------------|----|-------------|--------------|-------------------|-----|----|

#### Labeling plates 17.5 mm x 27 mm

##### For self-inscription

Black/White (label/lettering) None

--

▶

3SU1900-0AD16-0AA0

100

10 units

41J

##### With customized inscription

For inscriptions or symbols, see "Options", page 13/108.

3SU1900-0AD16-0AZ0



3SU1900-0AD16-0AA0

##### Inscription in German

Black/White (label/lettering)

Ein

--

B

3SU1900-0AD16-0AB0

100

10 units

41J

Aus

--

B

3SU1900-0AD16-0AC0

100

10 units

41J

Auf

--

B

3SU1900-0AD16-0AD0

100

10 units

41J

Ab

--

B

3SU1900-0AD16-0AE0

100

10 units

41J

Vor

--

B

3SU1900-0AD16-0AF0

100

10 units

41J

Zurück

--

B

3SU1900-0AD16-0AG0

100

10 units

41J

Halt

--

B

3SU1900-0AD16-0AK0

100

10 units

41J

Zu

--

B

3SU1900-0AD16-0AL0

100

10 units

41J

Betrieb

--

B

3SU1900-0AD16-0AP0

100

10 units

41J

Störung

--

B

3SU1900-0AD16-0AQ0

100

10 units

41J

Hand Auto

--

B

3SU1900-0AD16-0DB0

100

10 units

41J



3SU1900-0AD16-0AC0

##### Inscription in English

Black/White (label/lettering)

Stop Start

--

B

3SU1900-0AD16-0DC0

100

10 units

41J

On

--

B

3SU1900-0AD16-0DJ0

100

10 units

41J

Off

--

B

3SU1900-0AD16-0DK0

100

10 units

41J

Up

--

B

3SU1900-0AD16-0DL0

100

10 units

41J

Down

--

B

3SU1900-0AD16-0DM0

100

10 units

41J

Forward

--

B

3SU1900-0AD16-0DN0

100

10 units

41J

Reverse

--

B

3SU1900-0AD16-0DP0

100

10 units

41J

Right

--

B

3SU1900-0AD16-0DQ0

100

10 units

41J

Stop

--

B

3SU1900-0AD16-0DS0

100

10 units

41J

Start

--

B

3SU1900-0AD16-0DT0

100

10 units

41J

Open

--

B

3SU1900-0AD16-0DW0

100

10 units

41J

Close

--

B

3SU1900-0AD16-0DX0

100

10 units

41J

Man Auto

--

B

3SU1900-0AD16-0EA0

100

10 units

41J

Running

--

B

3SU1900-0AD16-0EB0

100

10 units

41J

Fault

--

B

3SU1900-0AD16-0EC0

100

10 units

41J



3SU1900-0AD16-0DK0

##### Inscription in French

Black/White (label/lettering)

Marche

--

B

3SU1900-0AD16-0GA0

100

10 units

41J

Arrêt

--

B

3SU1900-0AD16-0GB0

100

10 units

41J

Droite

--

B

3SU1900-0AD16-0GG0

100

10 units

41J

Gauche

--

B

3SU1900-0AD16-0GH0

100

10 units

41J

En Service

--

B

3SU1900-0AD16-0GM0

100

10 units

41J

Default

--

B

3SU1900-0AD16-0GN0

100

10 units

41J

Sous tension

--

B

3SU1900-0AD16-0GS0

100

10 units

41J

Manu Auto

--

B

3SU1900-0AD16-0GT0

100

10 units

41J

Marche Arrêt

--

B

3SU1900-0AD16-0GU0

100

10 units

41J

Rearmement

--

B

3SU1900-0AD16-0GV0

100

10 units

41J

##### With symbol

Black/White (label/lettering)

O

5008 IEC

B

3SU1900-0AD16-0QA0

100

10 units

41J

I

5007 IEC

B

3SU1900-0AD16-0QB0

100

10 units

41J

O I

--

B

3SU1900-0AD16-0QG0

100

10 units

41J

→ ARROW DIRECTION TO RIGHT

5022 IEC

B

3SU1900-0AD16-0QR0

100

10 units

41J

↑ ARROW DIRECTION UP

--

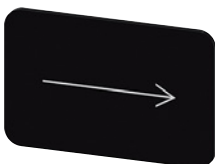
B

3SU1900-0AD16-0QS0

100

10 units

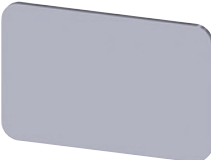

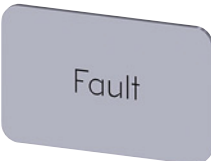
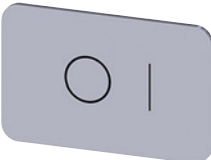
41J



3SU1900-0AD16-0QR0

SIRIUS ACT Pushbuttons and Indicator Lights **NEW**Accessories  
Labels

## Labeling plates

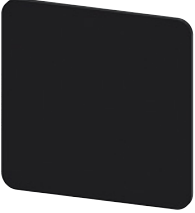
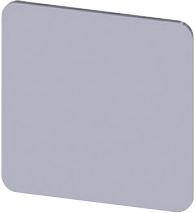




| Color   | Marking                        | Symbol No. | DT                       | Article No.               | Price per PU              | PU (UNIT, SET, M)         | PS*      | PG       |     |
|---|--------------------------------|------------|--------------------------|---------------------------|---------------------------|---------------------------|----------|----------|-----|
| <b>Labeling plates 17.5 mm x 27 mm</b>  |                                |            |                          |                           |                           |                           |          |          |     |
| <b>For self-inscription</b>   |                                |            |                          |                           |                           |                           |          |          |     |
|    | Silver/Black (label/lettering) | None       | --                       | ▶                         | <b>3SU1900-0AD81-0AA0</b> | 100                       | 10 units | 41J      |     |
| <b>Inscription in German</b>  |                                |            |                          |                           |                           |                           |          |          |     |
|    | Silver/Black (label/lettering) | Ein        | --                       | B                         | <b>3SU1900-0AD81-0AB0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Aus        | --                       | B                         | <b>3SU1900-0AD81-0AC0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Auf        | --                       | B                         | <b>3SU1900-0AD81-0AD0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Ab         | --                       | B                         | <b>3SU1900-0AD81-0AE0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Vor        | --                       | B                         | <b>3SU1900-0AD81-0AF0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Zurück     | --                       | B                         | <b>3SU1900-0AD81-0AG0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Rechts     | --                       | B                         | <b>3SU1900-0AD81-0AH0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Halt       | --                       | B                         | <b>3SU1900-0AD81-0AK0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Zu         | --                       | B                         | <b>3SU1900-0AD81-0AL0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Betrieb    | --                       | B                         | <b>3SU1900-0AD81-0AP0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Störung    | --                       | B                         | <b>3SU1900-0AD81-0AQ0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Hand Auto  | --                       | B                         | <b>3SU1900-0AD81-0DB0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Manual     | --                       | B                         | <b>3SU1900-0AD81-0DD0</b> | 100                       | 10 units | 41J      |     |
|   | ○                              |            |                          |                           |                           |                           |          |          |     |
|   | Auto                           |            |                          |                           |                           |                           |          |          |     |
| <b>Inscription in English</b>   |                                |            |                          |                           |                           |                           |          |          |     |
|  | Silver/Black (label/lettering) | On         | --                       | B                         | <b>3SU1900-0AD81-0DJ0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Off        | --                       | B                         | <b>3SU1900-0AD81-0DK0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Stop       | --                       | B                         | <b>3SU1900-0AD81-0DS0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Start      | --                       | B                         | <b>3SU1900-0AD81-0DT0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Reset      | --                       | B                         | <b>3SU1900-0AD81-0DU0</b> | 100                       | 10 units | 41J      |     |
|   |                                | Manual     | --                       | B                         | <b>3SU1900-0AD81-0DY0</b> | 100                       | 10 units | 41J      |     |
|   |                                | ○          |                          |                           |                           |                           |          |          |     |
|   |                                | Auto       |                          |                           |                           |                           |          |          |     |
|   | Fault                          | --         | B                        | <b>3SU1900-0AD81-0EC0</b> | 100                       | 10 units                  | 41J      |          |     |
| <b>With symbol</b>  |                                |            |                          |                           |                           |                           |          |          |     |
|  | Silver/Black (label/lettering) | ○          | 5008 IEC                 | B                         | <b>3SU1900-0AD81-0QA0</b> | 100                       | 10 units | 41J      |     |
|   |                                | I          | 5007 IEC                 | B                         | <b>3SU1900-0AD81-0QB0</b> | 100                       | 10 units | 41J      |     |
|   |                                | ○ I        | --                       | B                         | <b>3SU1900-0AD81-0QG0</b> | 100                       | 10 units | 41J      |     |
|   |                                | I ○ II     | --                       | B                         | <b>3SU1900-0AD81-0QK0</b> | 100                       | 10 units | 41J      |     |
|   |                                | I ○ 2      | --                       | B                         | <b>3SU1900-0AD81-0QL0</b> | 100                       | 10 units | 41J      |     |
|   |                                | →          | ARROW DIRECTION TO RIGHT | 5022 IEC                  | B                         | <b>3SU1900-0AD81-0QR0</b> | 100      | 10 units | 41J |
|   |                                | ↑          | ARROW DIRECTION UP       | --                        | B                         | <b>3SU1900-0AD81-0QS0</b> | 100      | 10 units | 41J |
|   |                                |            |                          |                           |                           |                           |          |          |     |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights

## Accessories

### Labels

#### Labeling plates

| Color   | Marking  | Symbol No.                 | DT       | Article No. | Price per PU              | PU (UNIT, SET, M) | PS*      | PG  |
|---|--|----------------------------|----------|-------------|---------------------------|-------------------|----------|-----|
| <b>Labeling plates 27 mm x 27 mm</b>  |  |                            |          |             |                           |                   |          |     |
| <b>For self-inscription</b>   |  |                            |          |             |                           |                   |          |     |
|   | Black/White (label/lettering)                            | None                       | --       | ▶           | <b>3SU1900-0AE16-0AA0</b> | 100               | 10 units | 41J |
|   | Silver/Black (label/lettering)                           |                            | --       | ▶           | <b>3SU1900-0AE81-0AA0</b> | 100               | 10 units | 41J |
| <b>With customized inscription</b>  |  |                            |          |             |                           |                   |          |     |
|   | For inscriptions or symbols, see "Options", page 13/108. |                            |          | B           |                           |                   |          |     |
|   | Black/White (label/lettering)                            |                            |          |             | <b>3SU1900-0AE16-0AZ0</b> |                   |          |     |
|   | Silver/Black (label/lettering)                           |                            |          |             | <b>3SU1900-0AE81-0AZ0</b> |                   |          |     |
|    |  |                            |          |             |                           |                   |          |     |
| 3SU1900-0AE16-0AA0  |  |                            |          |             |                           |                   |          |     |
|    |  |                            |          |             |                           |                   |          |     |
| 3SU1900-0AE81-0AA0  |  |                            |          |             |                           |                   |          |     |
| <b>Inscription in German</b>  |  |                            |          |             |                           |                   |          |     |
|   | Black/White (label/lettering)                            | Ein                        | --       | B           | <b>3SU1900-0AE16-0AB0</b> | 100               | 10 units | 41J |
|   |  | Aus                        | --       | B           | <b>3SU1900-0AE16-0AC0</b> | 100               | 10 units | 41J |
|   |  | Auf                        | --       | B           | <b>3SU1900-0AE16-0AD0</b> | 100               | 10 units | 41J |
|   |  | Ab                         | --       | B           | <b>3SU1900-0AE16-0AE0</b> | 100               | 10 units | 41J |
|   |  | Vor                        | --       | B           | <b>3SU1900-0AE16-0AF0</b> | 100               | 10 units | 41J |
|   |  | Zurück                     | --       | B           | <b>3SU1900-0AE16-0AG0</b> | 100               | 10 units | 41J |
|   |  | Rechts                     | --       | B           | <b>3SU1900-0AE16-0AH0</b> | 100               | 10 units | 41J |
|   |  | Links                      | --       | B           | <b>3SU1900-0AE16-0AJ0</b> | 100               | 10 units | 41J |
|   |  | Halt                       | --       | B           | <b>3SU1900-0AE16-0AK0</b> | 100               | 10 units | 41J |
|   |  | Zu                         | --       | B           | <b>3SU1900-0AE16-0AL0</b> | 100               | 10 units | 41J |
|   |  | Betrieb                    | --       | B           | <b>3SU1900-0AE16-0AP0</b> | 100               | 10 units | 41J |
|   |  | Störung                    | --       | B           | <b>3SU1900-0AE16-0AQ0</b> | 100               | 10 units | 41J |
|   |  | Hand Auto                  | --       | B           | <b>3SU1900-0AE16-0DB0</b> | 100               | 10 units | 41J |
|   |  |                            |          |             |                           |                   |          |     |
| 3SU1900-0AE16-0AD0  |  |                            |          |             |                           |                   |          |     |
| <b>Inscription in English</b>   |  |                            |          |             |                           |                   |          |     |
|   | Black/White (label/lettering)                            | On                         | --       | B           | <b>3SU1900-0AE16-0DJ0</b> | 100               | 10 units | 41J |
|   |  | Off                        | --       | B           | <b>3SU1900-0AE16-0DK0</b> | 100               | 10 units | 41J |
|   |  | Up                         | --       | B           | <b>3SU1900-0AE16-0DL0</b> | 100               | 10 units | 41J |
|   |  | Down                       | --       | B           | <b>3SU1900-0AE16-0DM0</b> | 100               | 10 units | 41J |
|   |  | Forward                    | --       | B           | <b>3SU1900-0AE16-0DN0</b> | 100               | 10 units | 41J |
|   |  | Reverse                    | --       | B           | <b>3SU1900-0AE16-0DP0</b> | 100               | 10 units | 41J |
|   |  | Stop                       | --       | B           | <b>3SU1900-0AE16-0DS0</b> | 100               | 10 units | 41J |
|   |  | Start                      | --       | B           | <b>3SU1900-0AE16-0DT0</b> | 100               | 10 units | 41J |
|   |  | EMERGENCY STOP             | --       | B           | <b>3SU1900-0AE16-0DA0</b> | 100               | 10 units | 41J |
|   |  | Stop Start                 | --       | B           | <b>3SU1900-0AE16-0DC0</b> | 100               | 10 units | 41J |
|  |  |                            |          |             |                           |                   |          |     |
| 3SU1900-0AE16-0DK0  |  |                            |          |             |                           |                   |          |     |
| <b>Inscription in French</b>  |  |                            |          |             |                           |                   |          |     |
|   | Black/White (label/lettering)                            | Marche                     | --       | B           | <b>3SU1900-0AE16-0GA0</b> | 100               | 10 units | 41J |
|   |  | Arrêt                      | --       | B           | <b>3SU1900-0AE16-0GB0</b> | 100               | 10 units | 41J |
|   |  | Montée                     | --       | B           | <b>3SU1900-0AE16-0GC0</b> | 100               | 10 units | 41J |
|   |  | Descente                   | --       | B           | <b>3SU1900-0AE16-0GD0</b> | 100               | 10 units | 41J |
|   |  | En Service                 | --       | B           | <b>3SU1900-0AE16-0GM0</b> | 100               | 10 units | 41J |
|   |  | Default                    | --       | B           | <b>3SU1900-0AE16-0GN0</b> | 100               | 10 units | 41J |
|   |  | Sous tension               | --       | B           | <b>3SU1900-0AE16-0GS0</b> | 100               | 10 units | 41J |
|   |  | Manu Auto                  | --       | B           | <b>3SU1900-0AE16-0GT0</b> | 100               | 10 units | 41J |
|   |  | Marche Arrêt               | --       | B           | <b>3SU1900-0AE16-0GU0</b> | 100               | 10 units | 41J |
|  |  |                            |          |             |                           |                   |          |     |
| 3SU1900-0AE16-0GB0  |  |                            |          |             |                           |                   |          |     |
| <b>With symbol</b>  |  |                            |          |             |                           |                   |          |     |
|   | Black/White (label/lettering)                            | O I                        | --       | B           | <b>3SU1900-0AE16-0QG0</b> | 100               | 10 units | 41J |
|   |  | → ARROW DIRECTION TO RIGHT | 5022 IEC | B           | <b>3SU1900-0AE16-0QR0</b> | 100               | 10 units | 41J |
|  |  |                            |          |             |                           |                   |          |     |
| 3SU1900-0AE16-0QG0  |  |                            |          |             |                           |                   |          |     |

**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**

Accessories

Labels

## Labeling plates

**Options****Customized inscriptions**

The labels can be inscribed with text and symbols not listed in the ordering data.

Text inscriptions have centered alignment and the font heights specified below as standard:

- Label size 12.5 mm × 27 mm, max. 3 lines:  
Font height 4 mm (1-line), 3.5 mm (2-line) or 2.5 mm (3-line)
- Label size 17.5 mm × 27 mm, max. 3 lines:  
Letter height 4 mm (1- to 2-line) or 3 mm (3-line)
- Label size 27 mm × 27 mm, max. 5 lines:  
Letter height 4 mm (1- to 5-line)

Up to 11 characters per line are possible. The typeface used is Arial. Other font heights and typefaces are possible, but must be specified when ordering.

Examples for customized inscription

Two-line inscription in upper/lower case lettering (Q0Y)



Single-line inscription in upper case lettering (Q1Y)



Three-line inscription in lower case letters (Q2Y)



Symbol number 5011 according to IEC 60417 (Q3Y)



Any symbol according to order form supplement (Q9Y)

**Ordering notes**

Append the following order codes to the Article No.:

- **Q0Y:** Text line(s) in upper/lower case, all lines begin with upper case (e.g. Lift / Off)
- **Q1Y:** Text line(s) in upper case (e.g. LIFT)
- **Q2Y:** Text line(s) in lower case (e.g. lift / off / lower)
- **Q5Y:** Text line(s) in upper/lower case, all words begin with upper case letters (e.g. On Off)
- **Q3Y:** Symbol with number according to ISO 7000 or IEC 60417
- **Q9Y:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT Configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription in plain text without spaces, in addition to the Article No. and order code. In the case of special inscriptions with words in languages other than German, give the exact spelling and specify the language.

In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. Z1=Lift, Z2=Lower.

For long words you can also specify the end-of-line division (hyphenation); see [ordering example 1](#).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417; (see [ordering examples 2 and 3](#)).

The SIRIUS ACT Configurator must be used to select special inscriptions and symbols (order code Q9Y). In this case a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly using the CIN and the SIRIUS ACT Configurator (Mall shopping cart) or via the standard ordering channels.

Standard ordering channels:

- Configurator: [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)
- Electronic Catalog CA 01 on DVD
- Industry Mall: [www.siemens.com/industrymall](http://www.siemens.com/industrymall)

Ordering example 1

A label with 2 lines of text is required:

**3SU1900-0AC16-0AZ0**

Q1Y  
Z1=LIFT  
Z2=LOWER

Ordering example 2

A label inscribed with symbol No. 5011 according to IEC 60417 is required:

**3SU1900-0AC16-0AZ0**

Q3Y  
Z=IEC5011

Ordering example 3

A label inscribed with symbol No. 1118 according to ISO 7000 is required:

**3SU1900-0AC16-0AZ0**

Q3Y  
Z=ISO1118

## Overview

The labeling plates in size 22 mm x 22 mm can be attached to enclosures with cutouts for labels. There are versions in black with white print or silver-colored with black print.

## Inscription

The inscription is in upper/lower case, all words begin with upper case letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.















For customized inscriptions, see "Options", page 13/112.

## Selection and ordering data

| Color  | Marking        | Symbol No. | DT | Article No.               | Price per PU | PU (UNIT, SET, M) | PS*      | PG  |
|--|----------------|------------|----|---------------------------|--------------|-------------------|----------|-----|
| <b>Labeling plates 22 mm x 22 mm</b>                     |                |            |    |                           |              |                   |          |     |
| <b>For self-inscription</b>                              |                |            |    |                           |              |                   |          |     |
| Black/White (label/lettering)                            | None           | --         | ▶  | <b>3SU1900-0AF16-0AA0</b> |              | 100               | 10 units | 41J |
| <b>With customized inscription</b>                       |                |            |    |                           |              |                   |          |     |
| For inscriptions or symbols, see "Options", page 13/112. |                |            |    | <b>3SU1900-0AF16-0AZ0</b> |              |                   |          |     |
| <b>Inscription in German</b>                             |                |            |    |                           |              |                   |          |     |
| Black/White (label/lettering)                            | Ein            | --         | B  | <b>3SU1900-0AF16-0AB0</b> |              | 1                 | 10 units | 41J |
|  | Aus            | --         | B  | <b>3SU1900-0AF16-0AC0</b> |              | 1                 | 10 units | 41J |
|  | Auf            | --         | B  | <b>3SU1900-0AF16-0AD0</b> |              | 1                 | 10 units | 41J |
|  | Ab             | --         | B  | <b>3SU1900-0AF16-0AE0</b> |              | 1                 | 10 units | 41J |
|  | Vor            | --         | B  | <b>3SU1900-0AF16-0AF0</b> |              | 1                 | 10 units | 41J |
|  | Zurück         | --         | B  | <b>3SU1900-0AF16-0AG0</b> |              | 1                 | 10 units | 41J |
|  | Rechts         | --         | B  | <b>3SU1900-0AF16-0AH0</b> |              | 1                 | 10 units | 41J |
|  | Links          | --         | B  | <b>3SU1900-0AF16-0AJ0</b> |              | 1                 | 10 units | 41J |
|  | Halt           | --         | B  | <b>3SU1900-0AF16-0AK0</b> |              | 1                 | 10 units | 41J |
|  | Zu             | --         | B  | <b>3SU1900-0AF16-0AL0</b> |              | 1                 | 10 units | 41J |
|  | Schnell        | --         | B  | <b>3SU1900-0AF16-0AM0</b> |              | 1                 | 10 units | 41J |
|  | Langsam        | --         | B  | <b>3SU1900-0AF16-0AN0</b> |              | 1                 | 10 units | 41J |
|  | Betrieb        | --         | B  | <b>3SU1900-0AF16-0AP0</b> |              | 1                 | 10 units | 41J |
|  | Störung        | --         | B  | <b>3SU1900-0AF16-0AQ0</b> |              | 1                 | 10 units | 41J |
|  | Einrichten     | --         | B  | <b>3SU1900-0AF16-0AR0</b> |              | 1                 | 10 units | 41J |
|  | NOT AUS        | --         | B  | <b>3SU1900-0AF16-0AS0</b> |              | 1                 | 10 units | 41J |
| <b>Inscription in English</b>                            |                |            |    |                           |              |                   |          |     |
| Black/White (label/lettering)                            | On             | --         | B  | <b>3SU1900-0AF16-0DJ0</b> |              | 1                 | 10 units | 41J |
|  | Off            | --         | B  | <b>3SU1900-0AF16-0DK0</b> |              | 1                 | 10 units | 41J |
|  | Up             | --         | B  | <b>3SU1900-0AF16-0DL0</b> |              | 1                 | 10 units | 41J |
|  | Down           | --         | B  | <b>3SU1900-0AF16-0DM0</b> |              | 1                 | 10 units | 41J |
|  | Forward        | --         | B  | <b>3SU1900-0AF16-0DN0</b> |              | 1                 | 10 units | 41J |
|  | Right          | --         | B  | <b>3SU1900-0AF16-0DQ0</b> |              | 1                 | 10 units | 41J |
|  | Left           | --         | B  | <b>3SU1900-0AF16-0DR0</b> |              | 1                 | 10 units | 41J |
|  | Stop           | --         | B  | <b>3SU1900-0AF16-0DS0</b> |              | 1                 | 10 units | 41J |
|  | Start          | --         | B  | <b>3SU1900-0AF16-0DT0</b> |              | 1                 | 10 units | 41J |
|  | Reset          | --         | B  | <b>3SU1900-0AF16-0DU0</b> |              | 1                 | 10 units | 41J |
|  | Test           | --         | B  | <b>3SU1900-0AF16-0DV0</b> |              | 1                 | 10 units | 41J |
|  | Open           | --         | B  | <b>3SU1900-0AF16-0DW0</b> |              | 1                 | 10 units | 41J |
|  | Close          | --         | B  | <b>3SU1900-0AF16-0DX0</b> |              | 1                 | 10 units | 41J |
|  | Running        | --         | B  | <b>3SU1900-0AF16-0EB0</b> |              | 1                 | 10 units | 41J |
|  | Fault          | --         | B  | <b>3SU1900-0AF16-0EC0</b> |              | 1                 | 10 units | 41J |
|  | Fast           | --         | B  | <b>3SU1900-0AF16-0EE0</b> |              | 1                 | 10 units | 41J |
|  | Slow           | --         | B  | <b>3SU1900-0AF16-0EF0</b> |              | 1                 | 10 units | 41J |
|  | EMERGENCY STOP | --         | B  | <b>3SU1900-0AF16-0DA0</b> |              | 1                 | 10 units | 41J |

SIRIUS ACT Pushbuttons and Indicator Lights **NEW**Accessories  
Labels

## Labeling plates for enclosures

| Color   | Marking  | Symbol No.  | DT  | Article No.               | Price per PU              | PU (UNIT, SET, M)         | PS*                       | PG       |          |     |
|---|--|---|---|---------------------------|---------------------------|---------------------------|---------------------------|----------|----------|-----|
| <b>Labeling plates 22 mm x 22 mm</b>  |  |   |   |                           |                           |                           |                           |          |          |     |
| <b>Inscription in French</b>  |  |   |   |                           |                           |                           |                           |          |          |     |
|    | Black/White (label/lettering)  | Marche  | --  | B                         | <b>3SU1900-0AF16-0GA0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | Arrêt   | --  | B                         | <b>3SU1900-0AF16-0GB0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | Montée  | --  | B                         | <b>3SU1900-0AF16-0GC0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | Descente  | --  | B                         | <b>3SU1900-0AF16-0GD0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | Retour  | --  | B                         | <b>3SU1900-0AF16-0GF0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | Droite  | --  | B                         | <b>3SU1900-0AF16-0GG0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | Gauche  | --  | B                         | <b>3SU1900-0AF16-0GH0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | Ouvert  | --  | B                         | <b>3SU1900-0AF16-0GJ0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | Fermé   | --  | B                         | <b>3SU1900-0AF16-0GK0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | Rapide  | --  | B                         | <b>3SU1900-0AF16-0GL0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | En Service  | --  | B                         | <b>3SU1900-0AF16-0GM0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | Default   | --  | B                         | <b>3SU1900-0AF16-0GN0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | Sous tension  | --  | B                         | <b>3SU1900-0AF16-0GS0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | Manu Auto   | --  | B                         | <b>3SU1900-0AF16-0GT0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | Marche Arrêt  | --  | B                         | <b>3SU1900-0AF16-0GU0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | Rearmement  | --  | B                         | <b>3SU1900-0AF16-0GV0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | Lent  | --  | B                         | <b>3SU1900-0AF16-0GW0</b> | 1                         | 10 units                  | 41J      |          |     |
|   | Arrêt d'urgence  | --  | B   | <b>3SU1900-0AF16-0GQ0</b> | 1                         | 10 units                  | 41J                       |          |          |     |
| 3SU1900-0AF16-0GA0  |  |   |   |                           |                           |                           |                           |          |          |     |
|    | <b>With symbol (ON/OFF)</b>  |   |   |                           |                           |                           |                           |          |          |     |
|   | Black/White (label/lettering)  | O   | 5008 IEC  | B                         | <b>3SU1900-0AF16-0QA0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | I   | 5007 IEC  | B                         | <b>3SU1900-0AF16-0QB0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | II  | --  | B                         | <b>3SU1900-0AF16-0QC0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | III   | --  | B                         | <b>3SU1900-0AF16-0QD0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | O I   | --  | B                         | <b>3SU1900-0AF16-0QG0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | I O II  | --  | B                         | <b>3SU1900-0AF16-0QK0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | I   | --  | B                         | <b>3SU1900-0AF16-0QP0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | O<br>(arranged vertically)  | --  | B                         | <b>3SU1900-0AF16-0QQ0</b> | 1                         | 10 units                  | 41J      |          |     |
|   |  | II<br>O<br>(arranged vertically)  | --  | B                         | <b>3SU1900-0AF16-0QQ0</b> | 1                         | 10 units                  | 41J      |          |     |
|   | 3SU1900-0AF16-0QBO   |   |   |                           |                           |                           |                           |          |          |     |
|   |  | <b>With symbol (graphic)</b>  |   |                           |                           |                           |                           |          |          |     |
|   |  | Black/White (label/lettering)   | →   | ARROW DIRECTION TO RIGHT  | 5022 IEC                  | B                         | <b>3SU1900-0AF16-0QR0</b> | 1        | 10 units | 41J |
|   |  |   |  | PUMP                      | 0134 ISO                  | B                         | <b>3SU1900-0AF16-0RD0</b> | 1        | 10 units | 41J |
|   |  |   |  | FAN                       | --                        | B                         | <b>3SU1900-0AF16-0RV0</b> | 1        | 10 units | 41J |
|   |  |   |  | COOLING                   | --                        | B                         | <b>3SU1900-0AF16-0RW0</b> | 1        | 10 units | 41J |
|   |  |   |  | ILLUMINATION              | --                        | B                         | <b>3SU1900-0AF16-0RX0</b> | 1        | 10 units | 41J |
|   |  |  | MOTOR   | --                        | B                         | <b>3SU1900-0AF16-0RY0</b> | 1                         | 10 units | 41J      |     |
| 3SU1900-0AF16-0RQ0  |  |   |   |                           |                           |                           |                           |          |          |     |
|  | <b>With symbol (graphic)</b>   |   |   |                           |                           |                           |                           |          |          |     |
|   | Black/White (label/lettering)  | →   | ARROW DIRECTION TO RIGHT  | 5022 IEC                  | B                         | <b>3SU1900-0AF16-0QR0</b> | 1                         | 10 units | 41J      |     |
|   |  |  | PUMP  | 0134 ISO                  | B                         | <b>3SU1900-0AF16-0RD0</b> | 1                         | 10 units | 41J      |     |
|   |  |  | FAN   | --                        | B                         | <b>3SU1900-0AF16-0RV0</b> | 1                         | 10 units | 41J      |     |
|   |  |  | COOLING   | --                        | B                         | <b>3SU1900-0AF16-0RW0</b> | 1                         | 10 units | 41J      |     |
|   |  |  | ILLUMINATION  | --                        | B                         | <b>3SU1900-0AF16-0RX0</b> | 1                         | 10 units | 41J      |     |
|   |  |  | MOTOR   | --                        | B                         | <b>3SU1900-0AF16-0RY0</b> | 1                         | 10 units | 41J      |     |
|   | 3SU1900-0AF16-0RW0   |   |   |                           |                           |                           |                           |          |          |     |



## Labeling plates for enclosures

| Color  | Marking                          | Symbol No. | DT | Article No.               | Price per PU | PU (UNIT, SET, M) | PS*      | PG  |
|--|----------------------------------|------------|----|---------------------------|--------------|-------------------|----------|-----|
| <b>Labeling plates 22 mm x 22 mm</b>                     |                                  |            |    |                           |              |                   |          |     |
| <b>For self-inscription</b>                              |                                  |            |    |                           |              |                   |          |     |
| Silver/Black (label/lettering)                           | None                             | --         | ▶  | <b>3SU1900-0AF81-0AA0</b> |              | 100               | 10 units | 41J |
| <b>With customized inscription</b>                       |                                  |            |    |                           |              |                   |          |     |
| For inscriptions or symbols, see "Options", page 13/112. |                                  |            |    | <b>3SU1900-0AF16-0AZ0</b> |              |                   |          |     |
| <b>Inscription in German</b>                             |                                  |            |    |                           |              |                   |          |     |
| Silver/Black (label/lettering)                           | Ein                              | --         | B  | <b>3SU1900-0AF81-0AB0</b> |              | 1                 | 10 units | 41J |
|  | Aus                              | --         | B  | <b>3SU1900-0AF81-0AC0</b> |              | 1                 | 10 units | 41J |
|  | Auf                              | --         | B  | <b>3SU1900-0AF81-0AD0</b> |              | 1                 | 10 units | 41J |
|  | Ab                               | --         | B  | <b>3SU1900-0AF81-0AE0</b> |              | 1                 | 10 units | 41J |
|  | Vor                              | --         | B  | <b>3SU1900-0AF81-0AF0</b> |              | 1                 | 10 units | 41J |
|  | Zurück                           | --         | B  | <b>3SU1900-0AF81-0AG0</b> |              | 1                 | 10 units | 41J |
|  | Rechts                           | --         | B  | <b>3SU1900-0AF81-0AH0</b> |              | 1                 | 10 units | 41J |
|  | Links                            | --         | B  | <b>3SU1900-0AF81-0AJ0</b> |              | 1                 | 10 units | 41J |
|  | Halt                             | --         | B  | <b>3SU1900-0AF81-0AK0</b> |              | 1                 | 10 units | 41J |
|  | Zu                               | --         | B  | <b>3SU1900-0AF81-0AL0</b> |              | 1                 | 10 units | 41J |
|  | Schnell                          | --         | B  | <b>3SU1900-0AF81-0AM0</b> |              | 1                 | 10 units | 41J |
|  | Langsam                          | --         | B  | <b>3SU1900-0AF81-0AN0</b> |              | 1                 | 10 units | 41J |
|  | Betrieb                          | --         | B  | <b>3SU1900-0AF81-0AP0</b> |              | 1                 | 10 units | 41J |
|  | Störung                          | --         | B  | <b>3SU1900-0AF81-0AQ0</b> |              | 1                 | 10 units | 41J |
|  | Einrichten                       | --         | B  | <b>3SU1900-0AF81-0AR0</b> |              | 1                 | 10 units | 41J |
|  | NOT AUS                          | --         | B  | <b>3SU1900-0AF81-0AS0</b> |              | 1                 | 10 units | 41J |
|  | NOT-HALT                         | --         | B  | <b>3SU1900-0AF81-0AT0</b> |              | 1                 | 10 units | 41J |
|  | Hand O Auto                      | --         | B  | <b>3SU1900-0AF81-0DD0</b> |              | 1                 | 10 units | 41J |
| <b>Inscription in English</b>                            |                                  |            |    |                           |              |                   |          |     |
| Silver/Black (label/lettering)                           | Stop                             | --         | B  | <b>3SU1900-0AF81-0DS0</b> |              | 1                 | 10 units | 41J |
|  | Start                            | --         | B  | <b>3SU1900-0AF81-0DT0</b> |              | 1                 | 10 units | 41J |
|  | Reset                            | --         | B  | <b>3SU1900-0AF81-0DU0</b> |              | 1                 | 10 units | 41J |
|  | Test                             | --         | B  | <b>3SU1900-0AF81-0DV0</b> |              | 1                 | 10 units | 41J |
|  | Open                             | --         | B  | <b>3SU1900-0AF81-0DW0</b> |              | 1                 | 10 units | 41J |
| <b>With symbol (ON/OFF)</b>                              |                                  |            |    |                           |              |                   |          |     |
| Silver/Black (label/lettering)                           | O                                | 5008 IEC   | B  | <b>3SU1900-0AF81-0QA0</b> |              | 1                 | 10 units | 41J |
|  | I                                | 5007 IEC   | B  | <b>3SU1900-0AF81-0QB0</b> |              | 1                 | 10 units | 41J |
|  | II                               | --         | B  | <b>3SU1900-0AF81-0QC0</b> |              | 1                 | 10 units | 41J |
|  | III                              | --         | B  | <b>3SU1900-0AF81-0QD0</b> |              | 1                 | 10 units | 41J |
|  | O I                              | --         | B  | <b>3SU1900-0AF81-0QG0</b> |              | 1                 | 10 units | 41J |
|  | I O II                           | --         | B  | <b>3SU1900-0AF81-0QK0</b> |              | 1                 | 10 units | 41J |
|  | I<br>O<br>(arranged vertically)  | --         | B  | <b>3SU1900-0AF81-0QP0</b> |              | 1                 | 10 units | 41J |
|  | II<br>O<br>(arranged vertically) | --         | B  | <b>3SU1900-0AF81-0QQ0</b> |              | 1                 | 10 units | 41J |
| <b>With symbol (graphic)</b>                             |                                  |            |    |                           |              |                   |          |     |
| Silver/Black (label/lettering)                           | → ARROW DIRECTION TO RIGHT       | 5022 IEC   | B  | <b>3SU1900-0AF81-0QR0</b> |              | 1                 | 10 units | 41J |

**SIRIUS ACT Pushbuttons and Indicator Lights** **NEW**Accessories  
Labels

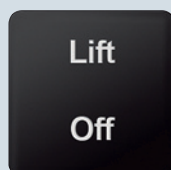
## Labeling plates for enclosures

**Options****Customized inscriptions**

The labels can be inscribed with texts and symbols not listed in the ordering data.

Text inscriptions have centered alignment and font height 4 mm (1 to 3 lines):

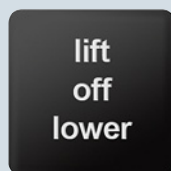
Up to 11 characters per line are possible. The typeface used is Arial. Other font heights and typefaces are possible, but must be specified when ordering.

Examples for customized inscription

Two-line inscription in upper/lower case lettering (Q0Y)



Single-line inscription in upper case lettering (Q1Y)



3SB39 backing plate for enclosures, customized inscription (Q2Y)



Symbol number 5011 according to IEC 60417 (Q3Y)



Any symbol according to order form supplement (Q9Y)

**Ordering notes**

Append the following order codes to the Article No.:

- **Q0Y:** Text line(s) in upper/lower case, all lines begin with upper case (e.g. Lift / Off)
- **Q1Y:** Text line(s) in upper case (e.g. LIFT)
- **Q2Y:** Text line(s) in lower case (e.g. lift / off / lower)
- **Q5Y:** Text line(s) in upper/lower case, all words begin with upper case letters (e.g. "On Off"):
- **Q3Y:** Symbol with number according to ISO 7000 or IEC 60417
- **Q9Y:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT Configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription in plain text without spaces, in addition to the Article No. and order code. In the case of special inscriptions with words in languages other than German, give the exact spelling and specify the language.

In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. Z1=Lift, Z2=Lower. For long words you can also specify the end-of-line division (hyphenation), [see ordering example 1](#).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 ([see ordering examples 2 and 3](#)).

The SIRIUS ACT Configurator must be used to select special inscriptions and symbols (order code Q9Y). In this case a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly using the CIN and the SIRIUS ACT Configurator (Mall shopping cart) or via the standard ordering channels.

Standard ordering channels:

- Configurator: [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)
- Electronic Catalog CA 01 on DVD
- Industry Mall: [www.siemens.com/industrymall](http://www.siemens.com/industrymall)

Ordering example 1

A label with 2 lines of text is required:

**3SU1900-0AF16-0AZ0**

Q1Y  
Z1=LIFT  
Z2=LOWER

Ordering example 2

A label inscribed with symbol No. 5011 according to IEC 60417 is required:

**3SU1900-0AF16-0AZ0**

Q3Y  
Z=IEC5011

Ordering example 3

A label inscribed with symbol No. 1118 according to ISO 7000 is required:

**3SU1900-0AF16-0AZ0**

Q3Y  
Z=ISO1118

## Overview

### Label inscriptions



Using the *Label Designer* software, which can be downloaded from the Internet, and the labeling plates for laser inscription you can create your own customized labels with a standard laser printer. The self-adhesive or snap-on labels can be stuck or snapped onto the corresponding label holders. Round labels are provided for inserting in illuminated pushbuttons and switches.

The labels are suitable for inscription with one to three lines of text or symbols.

For applications with more exacting requirements we recommend factory-printed labeling plates and insert labels (laser-printed or engraved depending on the type).

For *Label Designer* software, see [www.siemens.com/sirius-label-designer](http://www.siemens.com/sirius-label-designer).







## Selection and ordering data

| Type of mounting  | Height<br>mm  | Width<br>mm              | DT                     | Article No.      | Price<br>per PU  | PU<br>(UNIT,<br>SET,<br>M) | PS*  | PG                       |
|---|---------------|--------------------------|------------------------|------------------|--|----------------------------|--|--------------------------|
| <b>Labels for printing - insert labels</b>  |               |                          |                        |                  |  |                            |  |                          |
| <br>3SU1900-0BH60-0AA0   | Insert        | --                       | --                     | B                | <b>3SU1900-0BH60-0AA0</b>  | 100                        | 480 units  | 41J                      |
| <b>Labels for printing - labeling plates</b>  |               |                          |                        |                  |  |                            |  |                          |
| <br>3SU1900-0BJ61-0AA0 | Self-adhesive | 12.5<br>17.5<br>27<br>22 | 27.5<br>27<br>27<br>22 | ▶<br>▶<br>▶<br>▶ | <b>3SU1900-0BJ61-0AA0</b><br><b>3SU1900-0BK61-0AA0</b><br><b>3SU1900-0BL61-0AA0</b><br><b>3SU1900-0BM61-0AA0</b> | 100<br>100<br>100<br>100   | 480 units<br>720 units<br>480 units<br>700 units | 41J<br>41J<br>41J<br>41J |

SIRIUS ACT Pushbuttons and Indicator Lights **NEW**Accessories  
Labels

## Other labels

## Selection and ordering data

| Color   | Fastening method                   | Outer diameter | Marking | DT               | Article No. | Price per PU                       | PU (UNIT, SET, M)         | PS*               | PG       |                           |
|---|------------------------------------|----------------|---------|------------------|-------------|------------------------------------|---------------------------|-------------------|----------|---------------------------|
| <b>EMERGENCY STOP backing plates</b>  |                                    |                |         |                  |             |                                    |                           |                   |          |                           |
|    | Yellow/Black (label/lettering)     | None           | 45      | None             | ▶           | <b>3SU1900-0BA31-0AA0</b>          | 1                         | 10 units          | 41J      |                           |
|   |                                    |                | 75      | None             | ▶           | <b>3SU1900-0BB31-0AA0</b>          |                           |                   |          |                           |
|   |                                    |                |         |                  |             | B                                  | <b>3SU1900-0BB31-0AS0</b> | 1                 | 10 units | 41J                       |
|   |                                    |                |         |                  |             | B                                  | <b>3SU1900-0BB31-0AT0</b> | 1                 | 10 units | 41J                       |
|   | <b>With customized inscription</b> |                |         |                  |             |                                    |                           |                   |          |                           |
| For inscriptions or symbols, see "Options" on page 13/115                           |                                    |                |         |                  |             |                                    |                           |                   |          |                           |
|   |                                    |                | 45      |                  |             | <b>3SU1900-0BA31-0AZ0</b>          |                           |                   |          |                           |
|   |                                    |                | 75      |                  |             | <b>3SU1900-0BB31-0AZ0</b>          |                           |                   |          |                           |
| 3SU1900-0BB31-0AT0  |                                    |                |         |                  |             |                                    |                           |                   |          |                           |
| <b>EMERGENCY STOP backing plates</b>  |                                    |                |         |                  |             |                                    |                           |                   |          |                           |
|    | Yellow/Black (label/lettering)     | Self-adhesive  | 75      | None             | ▶           | <b>3SU1900-0BC31-0AA0</b>          | 1                         | 10 units          | 41J      |                           |
|   |                                    |                |         |                  |             | B                                  |                           |                   |          | <b>3SU1900-0BC31-0AS0</b> |
|   |                                    |                |         |                  |             | ▶                                  |                           |                   |          | <b>3SU1900-0BC31-0AT0</b> |
|   |                                    |                |         |                  |             | ▶                                  |                           |                   |          | <b>3SU1900-0BC31-0DA0</b> |
|   |                                    |                |         |                  |             | B                                  |                           |                   |          | <b>3SU1900-0BC31-0GQ0</b> |
|   |                                    |                |         |                  |             | B                                  |                           |                   |          | <b>3SU1900-0BC31-0JA0</b> |
|   |                                    |                |         |                  |             | B                                  |                           |                   |          | <b>3SU1900-0BC31-0LA0</b> |
|   |                                    |                |         |                  |             | B                                  |                           |                   |          | <b>3SU1900-0BC31-0MA0</b> |
|   |                                    |                |         |                  |             | ▶                                  |                           |                   |          | <b>3SU1900-0BC31-0NB0</b> |
|   |                                    |                |         |                  |             | <b>With customized inscription</b> |                           |                   |          |                           |
| For inscriptions or symbols, see "Options" on page 13/115                           |                                    |                |         |                  |             |                                    |                           |                   |          |                           |
|   |                                    |                |         |                  |             | <b>3SU1900-0BC31-0AZ0</b>          |                           |                   |          |                           |
| 3SU1900-0BC31-0AT0  |                                    |                |         |                  |             |                                    |                           |                   |          |                           |
| <b>Labeling plates for potentiometers</b>   |                                    |                |         |                  |             |                                    |                           |                   |          |                           |
|  | Black/White (label/lettering)      | None           | 40      | --               | ▶           | <b>3SU1900-0BG16-0AA0</b>          | 1                         | 10 units          | 41J      |                           |
|   |                                    |                |         | SYMBOL: 0 ... 9  | B           | <b>3SU1900-0BG16-0RT0</b>          |                           |                   |          |                           |
|   |                                    |                |         | SYMBOL: Power up | B           | <b>3SU1900-0BG16-0RU0</b>          |                           |                   |          |                           |
| 3SU1900-0BG16-0RU0  |                                    |                |         |                  |             |                                    |                           |                   |          |                           |
| Color   | Label fastening method             | Height         | Width   | Marking          | DT          | Article No.                        | Price per PU              | PU (UNIT, SET, M) | PS*      | PG                        |
|   |                                    | mm             | mm      |                  |             |                                    |                           |                   |          |                           |
| <b>Labeling plates for enclosures with EMERGENCY STOP</b>                           |                                    |                |         |                  |             |                                    |                           |                   |          |                           |
|  | Yellow/Black (label/lettering)     | Self-adhesive  | 38      | 150              | None        | ▶                                  | <b>3SU1900-0BE31-0AA0</b> | 1                 | 10 units | 41J                       |
|   |                                    |                |         |                  |             | B                                  | <b>3SU1900-0BE31-0AS0</b> |                   |          |                           |
| 3SU1900-0BE31-0AS0  |                                    |                |         |                  |             |                                    |                           |                   |          |                           |
| <b>Labeling plates for enclosures with EMERGENCY STOP with recess</b>               |                                    |                |         |                  |             |                                    |                           |                   |          |                           |
|  | Yellow/Black (label/lettering)     | Self-adhesive  | 38      | 150              | None        | B                                  | <b>3SU1900-0BF31-0AA0</b> | 1                 | 10 units | 41J                       |
| 3SU1900-0BF31-0AA0  |                                    |                |         |                  |             |                                    |                           |                   |          |                           |
| <b>Unit labeling plates</b>   |                                    |                |         |                  |             |                                    |                           |                   |          |                           |
|  | White/Black (label/lettering)      | Insert         | 9.5     | 10.5             | None        | B                                  | <b>3SU1900-0AY61-0AA0</b> | 100               | 10 units | 41J                       |
| 3SU1900-0BY61-0AA0  |                                    |                |         |                  |             |                                    |                           |                   |          |                           |

## Options

### Customized inscriptions

The labels can be inscribed with texts and symbols not listed in the ordering data.

The EMERGENCY STOP backing plates are divided into 4 radial segments. Each segment can be custom-labeled. The font size varies according to the selected characters/letters, and can be adapted individually.

Example: 4 radial segments for customized inscription



### Ordering notes

Append the following order codes to the Article No.:

- **Q0Y:** Text line(s) in upper/lower case, all lines begin with upper case letters (e.g. Text)
- **Q1Y:** Text line(s) in upper case (e.g. TEXT)
- **Q2Y:** Text line(s) in lower case (e.g. text)
- **Q5Y:** Text line(s) in upper/lower case, all words begin with upper case letters (e.g. Text / Text)
- **Q3Y:** Symbol with number according to ISO 7000 or IEC 60417
- **Q9Y:** Inscription of choice, text or symbol, can only be ordered via SIRIUS ACT Configurator with a Configuration Identification Number (CIN)

When ordering, specify the required inscription in plain text without spaces, in addition to the Article No. and order code. In the case of special inscriptions with words in languages other than German, give the exact spelling and specify the language.

In the case of multi-line inscriptions, the text must be assigned to the respective line, e.g. Z1=Text 1, Z2=Text 2. For long words you can also specify the end-of-line division (hyphenation), (see [ordering example 1](#)).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see [ordering example 2](#)).

The SIRIUS ACT Configurator must be used to select special inscriptions and symbols (order code Q9Y). In this case a CIN (Configuration Identification Number) is generated for placement of future orders. It is then possible to place an order directly using the CIN and the SIRIUS ACT Configurator (Mall shopping cart) or via the standard ordering channels.

Standard ordering channels:

- Configurator: [www.siemens.com/sirius-act/configurator](http://www.siemens.com/sirius-act/configurator)
- Electronic Catalog CA 01 on DVD
- Industry Mall: [www.siemens.com/industrymall](http://www.siemens.com/industrymall)

#### Ordering example 1

A label with 2 lines of text is required:

**3SU1900-0BB31-0AZ0**

Q1Y  
 Z1=Text 1  
 Z2=Text 2

#### Ordering example 2

A label inscribed with symbol No. 5638 according to IEC 60417 is required:

**3SU1900-0BB31-0AZ0**








Q3Y  
 Z=IEC5638

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## Accessories

### Protection/access protection

#### Selection and ordering data

| Product version   | Material   | Color   | DT             | Article No.        | Price per PU              | PU (UNIT, SET, M) | PS* | PG     |     |                           |
|---|--|---------|----------------|--------------------|---------------------------|-------------------|-----|--------|-----|---------------------------|
| <b>Protective caps</b>  |  |         |                |                    |                           |                   |     |        |     |                           |
|    | Sealable caps for pushbuttons, flat and raised   | Plastic | Black<br>Clear | B                  | <b>3SU1900-0DA10-0AA0</b> |                   | 1   | 1 unit | 41J |                           |
|   |  |         |                | B                  |                           |                   |     |        |     | <b>3SU1900-0DA70-0AA0</b> |
| 3SU1900-0DA10-0AA0  | Sealable caps for:<br>• Pushbuttons, raised<br>• Pushbuttons with front ring, raised<br>• Pushbuttons with front ring, raised, castellated | Plastic | Black<br>Clear | B                  | <b>3SU1900-0EL10-0AA0</b> |                   | 1   | 1 unit | 41J |                           |
|    |  |         |                | B                  |                           |                   |     |        |     | <b>3SU1900-0EL70-0AA0</b> |
|   |  |         |                | 3SU1900-0EL70-0AA0 |                           |                   |     |        |     |                           |
|   | Silicone protective caps for pushbuttons, flat   | Plastic | Clear          | ▶                  | <b>3SU1900-0DB70-0AA0</b> |                   | 1   | 1 unit | 41J |                           |
|   | Silicone-free protective caps for pushbuttons, flat  |         |                | ▶                  |                           |                   |     |        |     | <b>3SU1900-0ED70-0AA0</b> |
| 3SU1900-0DB70-0AA0  | Silicone protective caps for pushbuttons, raised   | Plastic | Clear          | ▶                  | <b>3SU1900-0DC70-0AA0</b> |                   | 1   | 1 unit | 41J |                           |
|  |  |         |                | ▶                  |                           |                   |     |        |     | <b>3SU1900-0EE70-0AA0</b> |
|   |  |         |                | 3SU1900-0DC70-0AA0 |                           |                   |     |        |     |                           |
|  | Silicone protective caps for selectors, short  | Plastic | Clear          | B                  | <b>3SU1900-0DD70-0AA0</b> |                   | 1   | 1 unit | 41J |                           |
|   | Silicone-free protective caps for selectors, short   |         |                | ▶                  |                           |                   |     |        |     | <b>3SU1900-0EF70-0AA0</b> |
| 3SU1900-0DD70-0AA0  | Silicone protective caps for mushroom pushbuttons 40 mm  | Plastic | Clear          | B                  | <b>3SU1900-0DE70-0AA0</b> |                   | 1   | 1 unit | 41J |                           |
|  |  |         |                | ▶                  |                           |                   |     |        |     | <b>3SU1900-0EG70-0AA0</b> |
|   |  |         |                | 3SU1900-0DE70-0AA0 |                           |                   |     |        |     |                           |
|  | Silicone protective caps for EMERGENCY STOP  | Plastic | Clear          | B                  | <b>3SU1900-0DF70-0AA0</b> |                   | 1   | 1 unit | 41J |                           |
|   | Silicone-free protective caps for EMERGENCY STOP   |         |                | ▶                  |                           |                   |     |        |     | <b>3SU1900-0EH70-0AA0</b> |
| 3SU1900-0DF70-0AA0  |  |         |                |                    |                           |                   |     |        |     |                           |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights Accessories

## Protection/access protection

| Product version   | Material  | Color   | DT    | Article No. | Price per PU              | PU (UNIT, SET, M) | PS* | PG     |     |
|---|---|---------|-------|-------------|---------------------------|-------------------|-----|--------|-----|
| <b>Protective caps</b>  |   |         |       |             |                           |                   |     |        |     |
|    | <b>Silicone protective caps for twin pushbuttons, flat</b>          | Plastic | Clear | ▶           | <b>3SU1900-0DG70-0AA0</b> |                   | 1   | 1 unit | 41J |
|   | <b>Silicone protective caps for twin pushbuttons, raised</b>        | Plastic | Clear | B           | <b>3SU1900-0DH70-0AA0</b> |                   | 1   | 1 unit | 41J |
|   | <b>Silicone-free protective caps for twin pushbuttons, raised</b>   | Plastic | Clear | ▶           | <b>3SU1900-0EK70-0AA0</b> |                   | 1   | 1 unit | 41J |
| 3SU1900-0DG70-0AA0  |   |         |       |             |                           |                   |     |        |     |
|    | <b>Dust caps for key-operated switches</b>                          | Plastic | Black | B           | <b>3SU1900-0EB10-0AA0</b> |                   | 1   | 1 unit | 41J |
| 3SU1900-0EB10-0AA0  |   |         |       |             |                           |                   |     |        |     |
| <b>Protective collars</b>   |   |         |       |             |                           |                   |     |        |     |
|   | <b>Sun collars</b>  | Plastic | Black | B           | <b>3SU1900-0DJ10-0AA0</b> |                   | 1   | 1 unit | 41J |
| 3SU1900-0DJ10-0AA0  |   |         |       |             |                           |                   |     |        |     |
|  | <b>360° protective collars for pushbuttons and selectors, short</b> | Plastic | Black | B           | <b>3SU1900-0DW10-0AA0</b> |                   | 1   | 1 unit | 41J |
| 3SU1900-0DW10-0AA0  |   |         |       |             |                           |                   |     |        |     |

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## Accessories


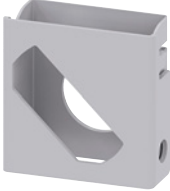


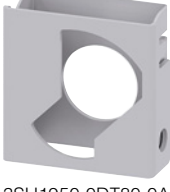


### Protection/access protection

| Product version   | Material   | Color   | DT               | Article No. | Price per PU   | PU (UNIT, SET, M) | PS*    | PG                       |
|---|--|---------|------------------|-------------|--|-------------------|--------|--------------------------|
| <b>Protective collars</b>   |  |         |                  |             |  |                   |        |                          |
| <br>3SU1950-ODK80-0AA0   | <b>360° protective collars for pushbuttons, visibility from the side</b>                 | Metal   | Silver           | B           | <b>3SU1950-ODK80-0AA0</b>                              |                   | 1      | 1 unit 41J               |
| <br>3SU1950-ODL80-0AA0   | <b>360° protective collars for mushroom pushbuttons, 40 mm, visibility from the side</b> | Metal   | Silver           | B           | <b>3SU1950-ODL80-0AA0</b>                              |                   | 1      | 1 unit 41J               |
| <br>3SU1900-ODY30-0AA0  | <b>Protective collars for EMERGENCY STOP</b>   | Plastic | Yellow<br>Silver | ▶<br>B      | <b>3SU1900-ODY30-0AA0</b><br><b>3SU1900-ODY80-0AA0</b> |                   | 1<br>1 | 1 unit 41J<br>1 unit 41J |
| <br>3SU1950-ODX30-0AA0 | <b>Protective collars for EMERGENCY STOP mushroom pushbuttons 40 mm For 5 padlocks</b>   | Metal   | Yellow<br>Silver | B<br>B      | <b>3SU1950-ODX30-0AA0</b><br><b>3SU1950-ODX80-0AA0</b> |                   | 1<br>1 | 1 unit 41J<br>1 unit 41J |
| <br>3SU1900-0EA30-0AA0 | <b>360° protective collars for EMERGENCY STOP, SEMI-Industry</b>                         | Plastic | Yellow           | B           | <b>3SU1900-0EA30-0AA0</b>                              |                   | 1      | 1 unit 41J               |
| <br>3SU1900-0EC10-0AA0 | <b>Protection for sensor switches</b>  | Plastic | Black            | B           | <b>3SU1900-0EC10-0AA0</b>                              |                   | 1      | 1 unit 41J               |



# NEW SIRIUS ACT Pushbuttons and Indicator Lights Accessories

## Protection/access protection



| Product version   | Material | Color  | DT | Article No.               | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|---|----------|--------|----|---------------------------|--------------|-------------------|--------|-----|
| <b>Locking devices</b>  |          |        |    |                           |              |                   |        |     |
|    | Metal    | Silver | B  | <b>3SU1950-0DM80-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | Metal    | Silver | B  | <b>3SU1950-0DN80-0AA0</b> |              | 1                 | 1 unit | 41J |
|   | Metal    | Silver | B  | <b>3SU1950-0DP80-0AA0</b> |              | 1                 | 1 unit | 41J |
| 3SU1950-0DM80-0AA0  |          |        |    |                           |              |                   |        |     |
|    | Metal    | Silver | B  | <b>3SU1950-0DQ80-0AA0</b> |              | 1                 | 1 unit | 41J |
| 3SU1950-0DQ80-0AA0  |          |        |    |                           |              |                   |        |     |
|   | Metal    | Silver | B  | <b>3SU1950-0DR80-0AA0</b> |              | 1                 | 1 unit | 41J |
| 3SU1950-0DR80-0AA0  |          |        |    |                           |              |                   |        |     |
|  | Metal    | Silver | B  | <b>3SU1950-0DS80-0AA0</b> |              | 1                 | 1 unit | 41J |
| 3SU1950-0DS80-0AA0  |          |        |    |                           |              |                   |        |     |
|  | Metal    | Silver | B  | <b>3SU1950-0DT80-0AA0</b> |              | 1                 | 1 unit | 41J |
| 3SU1950-0DT80-0AA0  |          |        |    |                           |              |                   |        |     |
|  | Metal    | Silver | B  | <b>3SU1950-0DU80-0AA0</b> |              | 1                 | 1 unit | 41J |
| 3SU1950-0DU80-0AA0  |          |        |    |                           |              |                   |        |     |
|  | Metal    | Silver | B  | <b>3SU1950-0DV80-0AA0</b> |              | 1                 | 1 unit | 41J |
| 3SU1950-0DV80-0AA0  |          |        |    |                           |              |                   |        |     |

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

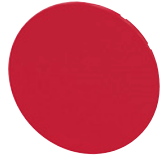

## Accessories



### Actuators

#### Selection and ordering data

| Material  | Color        | DT        | Article No.          | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|---|--------------|-----------|----------------------|--------------|-------------------|--------|-----|
| <b>Sealing plugs<sup>1)</sup>, mounting diameter 22 mm</b>  |              |           |                      |              |                   |        |     |
| <br>3SU1900-0FA10-0AA0 | Plastic      | Black     | ▶ 3SU1900-0FA10-0AA0 |              | 1                 | 1 unit | 41J |
|   | Metal, matte | Sand gray | ▶ 3SU1930-0FA80-0AA0 |              | 1                 | 1 unit | 41J |
| <br>3SU1950-0FA80-0AA0 | Metal, shiny | Silver    | ▶ 3SU1950-0FA80-0AA0 |              | 1                 | 1 unit | 41J |

<sup>1)</sup> The sealing plug is mounted with a holder.  
Modules might already be mounted on the holder.








| Material  | Color   | DT     | Article No.            | Price per PU | PU (UNIT, SET, M) | PS*      | PG  |
|---|---------|--------|------------------------|--------------|-------------------|----------|-----|
| <b>Buttons, flat</b>  |         |        |                        |              |                   |          |     |
| <b>For pushbuttons</b>  |         |        |                        |              |                   |          |     |
| <br>3SU1900-0FT20-0AA0 | Plastic | Black  | B 3SU1900-0FT10-0AA0   |              | 100               | 10 units | 41J |
|   |         | Red    | B 3SU1900-0FT20-0AA0   |              | 100               | 10 units | 41J |
|   |         | Yellow | B 3SU1900-0FT30-0AA0   |              | 100               | 10 units | 41J |
|   |         | Green  | ▶ B 3SU1900-0FT40-0AA0 |              | 100               | 10 units | 41J |
|   |         | Blue   | B 3SU1900-0FT50-0AA0   |              | 100               | 10 units | 41J |
|   |         | White  | B 3SU1900-0FT60-0AA0   |              | 100               | 10 units | 41J |
| <b>For illuminated pushbuttons</b>  |         |        |                        |              |                   |          |     |
| <br>3SU1901-0FT30-0AA0 | Plastic | Amber  | B 3SU1901-0FT00-0AA0   |              | 100               | 10 units | 41J |
|   |         | Red    | B 3SU1901-0FT20-0AA0   |              | 100               | 10 units | 41J |
|   |         | Yellow | B 3SU1901-0FT30-0AA0   |              | 100               | 10 units | 41J |
|   |         | Green  | B 3SU1901-0FT40-0AA0   |              | 100               | 10 units | 41J |
|   |         | Blue   | B 3SU1901-0FT50-0AA0   |              | 100               | 10 units | 41J |
|   |         | White  | ▶ B 3SU1901-0FT60-0AA0 |              | 100               | 10 units | 41J |
|   |         | Clear  | ▶ B 3SU1901-0FT70-0AA0 |              | 100               | 10 units | 41J |

| Material  | Color   | DT     | Article No.          | Price per PU | PU (UNIT, SET, M) | PS*      | PG  |
|---|---------|--------|----------------------|--------------|-------------------|----------|-----|
| <b>Buttons, raised</b>  |         |        |                      |              |                   |          |     |
| <b>For pushbuttons</b>  |         |        |                      |              |                   |          |     |
| <br>3SU1900-0FS30-0AA0 | Plastic | Black  | B 3SU1900-0FS10-0AA0 |              | 1                 | 10 units | 41J |
|   |         | Red    | B 3SU1900-0FS20-0AA0 |              | 1                 | 10 units | 41J |
|   |         | Yellow | B 3SU1900-0FS30-0AA0 |              | 1                 | 10 units | 41J |
|   |         | Green  | B 3SU1900-0FS40-0AA0 |              | 1                 | 10 units | 41J |
| <b>For illuminated pushbuttons</b>  |         |        |                      |              |                   |          |     |
| <br>3SU1901-0FS40-0AA0 | Plastic | Red    | B 3SU1901-0FS20-0AA0 |              | 1                 | 10 units | 41J |
|   |         | Yellow | B 3SU1901-0FS30-0AA0 |              | 1                 | 10 units | 41J |
|   |         | Green  | B 3SU1901-0FS40-0AA0 |              | 1                 | 10 units | 41J |
|   |         | Blue   | B 3SU1901-0FS50-0AA0 |              | 1                 | 10 units | 41J |
|   |         | Clear  | B 3SU1901-0FS70-0AA0 |              | 1                 | 10 units | 41J |

\* You can order this quantity or a multiple thereof.  
Illustrations are approximate

# NEW SIRIUS ACT Pushbuttons and Indicator Lights Accessories

## Actuators

|   | Material | Key number | RFID coding version                            | Color  | DT | Article No.               | Price per PU | PU (UNIT, SET, M)         | PS*    | PG  |
|---|----------|------------|--|--------|----|---------------------------|--------------|---------------------------|--------|-----|
| <b>RONIS keys</b>   |          |            |  |        |    |                           |              |                           |        |     |
|    | Metal    | SB30       | --   | Silver | ▶  | <b>3SU1950-0FB80-0AA0</b> |              | 1                         | 1 unit | 41J |
|   |          | 455        |  |        | B  |                           |              | <b>3SU1950-0FC80-0AA0</b> |        | 1   |
| 3SSU1950-0FB80-0AA0   |          |            |  |        |    |                           |              |                           |        |     |
| <b>BKS keys</b>   |          |            |  |        |    |                           |              |                           |        |     |
|    | Metal    | S1         | --   | Silver | B  | <b>3SU1950-0FD80-0AA0</b> |              | 1                         | 1 unit | 41J |
| 3SSU1950-0FD80-0AA0   |          |            |  |        |    |                           |              |                           |        |     |
| <b>OMR keys</b>   |          |            |  |        |    |                           |              |                           |        |     |
|   | Metal    | 73038      | --   | Blue   | B  | <b>3SU1950-0FJ50-0AA0</b> |              | 1                         | 1 unit | 41J |
|   |          | 73037      |  | Red    | B  | <b>3SU1950-0FK20-0AA0</b> |              | 1                         | 1 unit | 41J |
|   |          | 73034      |  | Black  | B  | <b>3SU1950-0FL10-0AA0</b> |              | 1                         | 1 unit | 41J |
|   |          | 73033      |  | Yellow | B  | <b>3SU1950-0FM30-0AA0</b> |              | 1                         | 1 unit | 41J |
| 3SSU1950-0FJ50-0AA0   |          |            |  |        |    |                           |              |                           |        |     |
| <b>CES keys</b>   |          |            |  |        |    |                           |              |                           |        |     |
|  | Metal    | LSG1       | --   | Silver | B  | <b>3SU1950-0FN80-0AA0</b> |              | 1                         | 1 unit | 41J |
|   |          | SSG10      |  |        | ▶  | <b>3SU1950-0FP80-0AA0</b> |              | 1                         | 1 unit | 41J |
|   |          | VL5        |  |        | B  | <b>3SU1950-0FQ80-0AA0</b> |              | 1                         | 1 unit | 41J |
| 3SSU1950-0FP80-0AA0   |          |            |  |        |    |                           |              |                           |        |     |
| <b>IKON keys</b>  |          |            |  |        |    |                           |              |                           |        |     |
|  | Metal    | 360012K1   | --   | Silver | B  | <b>3SU1950-0FR80-0AA0</b> |              | 1                         | 1 unit | 41J |
| 3SU1950-0FR80-0AA0  |          |            |  |        |    |                           |              |                           |        |     |
| <b>ID keys ID group individual</b>  |          |            |  |        |    |                           |              |                           |        |     |
|  | Plastic  | --         | Individually coded, programmable several times | White  | ▶  | <b>3SU1900-0FU60-0AA0</b> |              | 1                         | 1 unit | 41J |
| 3SU1900-0FU60-0AA0  |          |            |  |        |    |                           |              |                           |        |     |
| <b>ID keys</b>  |          |            |  |        |    |                           |              |                           |        |     |
|  | Plastic  | --         | ID group 1                                     | Green  | B  | <b>3SU1900-0FV40-0AA0</b> |              | 1                         | 1 unit | 41J |
|   |          |            | ID group 2                                     | Yellow | B  | <b>3SU1900-0FW30-0AA0</b> |              | 1                         | 1 unit | 41J |
|   |          |            | ID group 3                                     | Red    | B  | <b>3SU1900-0FX20-0AA0</b> |              | 1                         | 1 unit | 41J |
|   |          |            | ID group 4                                     | Blue   | B  | <b>3SU1900-0FY50-0AA0</b> |              | 1                         | 1 unit | 41J |
| 3SU1900-0FV40-0AA0  |          |            |  |        |    |                           |              |                           |        |     |

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## Accessories


### Enclosures

#### Selection and ordering data

| Product version   | Material | Color  | DT | Article No.               | Price per PU | PU (UNIT, SET, M) | PS*    | PG  |
|---|----------|--------|----|---------------------------|--------------|-------------------|--------|-----|
| <b>Cable glands</b>   |          |        |    |                           |              |                   |        |     |
| <br>3SU1900-0HG10-0AA0   | Plastic  | Black  | ▶  | <b>3SU1900-0HG10-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |          |        | B  | <b>3SU1900-0HH10-0AA0</b> |              | 1                 | 1 unit | 41J |
| <b>For explosion protection (ATEX)</b>  |          |        |    |                           |              |                   |        |     |
| Ex category II 2D Ex tb IIIC<br>T120 °C Db  |          |        |    |                           |              |                   |        |     |
| <br>3SU1900-0HG10-0AA1   | Plastic  | Black  | B  | <b>3SU1900-0HG10-0AA1</b> |              | 1                 | 1 unit | 41J |
|   |          |        | B  | <b>3SU1900-0HH10-0AA1</b> |              | 1                 | 1 unit | 41J |
| <b>Connection pieces</b>  |          |        |    |                           |              |                   |        |     |
| <b>For plastic enclosures</b>   |          |        |    |                           |              |                   |        |     |
| <br>3SU1900-0HJ10-0AA0 | Plastic  | Black  | B  | <b>3SU1900-0HJ10-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |          |        | B  | <b>3SU1900-0HK10-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |          |        | B  | <b>3SU1900-0HL10-0AA0</b> |              | 1                 | 1 unit | 41J |
| <b>For metal enclosures</b>   |          |        |    |                           |              |                   |        |     |
| <br>3SU1950-0HJ10-0AA0 | Metal    | Silver | B  | <b>3SU1950-0HJ10-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |          |        | B  | <b>3SU1950-0HK10-0AA0</b> |              | 1                 | 1 unit | 41J |
|   |          |        | B  | <b>3SU1950-0HL10-0AA0</b> |              | 1                 | 1 unit | 41J |

# NEW SIRIUS ACT Pushbuttons and Indicator Lights Accessories

## Enclosures

| Product version   | Material   | Color   | DT    | Insulation piercing method |  | PU<br>(UNIT,<br>SET,<br>M) | PS*                       | PG     |        |
|---|--|---------|-------|----------------------------|---|----------------------------|---------------------------|--------|--------|
|   |  |         |       | Article No.                | Price<br>per PU   |                            |                           |        |        |
| <b>Adapters for AS-i shaped cable</b>   |  |         |       |                            |   |                            |                           |        |        |
|    | Insulation piercing method   | Plastic | Black | B                          | <b>3SU1900-0HX10-0AA0</b>   |                            | 1                         | 1 unit | 41J    |
|   | M20<br>M25   |         |       | B                          |   |                            | <b>3SU1900-0HY10-0AA0</b> | 1      | 1 unit |
| <b>Adapters for tab connection</b>  |  |         |       |                            |   |                            |                           |        |        |
| <b>For plastic enclosures</b>   |  |         |       |                            |   |                            |                           |        |        |
|    | M12 sockets, 4-pole  | Plastic | Black | B                          | <b>3SU1930-0HA10-0AA0</b>   |                            | 1                         | 1 unit | 41J    |
|   | M20<br>M25   |         |       | B                          | <b>3SU1930-0HB10-0AA0</b>   |                            | 1                         | 1 unit | 41J    |
|   | M12 connectors, 4-pole   |         |       | B                          | <b>3SU1930-0HC10-0AA0</b>   |                            | 1                         | 1 unit | 41J    |
|   | M20<br>M25   |         |       | B                          | <b>3SU1930-0HD10-0AA0</b>   |                            | 1                         | 1 unit | 41J    |
|   | M12 sockets, 5-pole  | Plastic | Black | B                          | <b>3SU1930-0HP10-0AA0</b>   |                            | 1                         | 1 unit | 41J    |
|   | M20<br>M25   |         |       | B                          | <b>3SU1930-0HQ10-0AA0</b>   |                            | 1                         | 1 unit | 41J    |
| M12 plug, 5-pin   |  |         | B     | <b>3SU1930-0HR10-0AA0</b>  |   | 1                          | 1 unit                    | 41J    |        |
| M20<br>M25  |  |         | B     | <b>3SU1930-0HS10-0AA0</b>  |   | 1                          | 1 unit                    | 41J    |        |
| M12 sockets, 8-pole   | Plastic  | Black   | B     | <b>3SU1930-0HT10-0AA0</b>  |   | 1                          | 1 unit                    | 41J    |        |
| M20<br>M25  |  |         | B     | <b>3SU1930-0HU10-0AA0</b>  |   | 1                          | 1 unit                    | 41J    |        |
| M12 plug, 8-pin   |  |         | B     | <b>3SU1930-0HV10-0AA0</b>  |   | 1                          | 1 unit                    | 41J    |        |
| M20<br>M25  |  |         | B     | <b>3SU1930-0HW10-0AA0</b>  |   | 1                          | 1 unit                    | 41J    |        |
| <b>For metal enclosures</b>   |  |         |       |                            |   |                            |                           |        |        |
|  | M12 sockets, 4-pole  | Metal   | Black | B                          | <b>3SU1950-0HA10-0AA0</b>   |                            | 1                         | 1 unit | 41J    |
|   | M20<br>M25   |         |       | B                          | <b>3SU1950-0HB10-0AA0</b>   |                            | 1                         | 1 unit | 41J    |
|   | M12 connectors, 4-pole   |         |       | B                          | <b>3SU1950-0HC10-0AA0</b>   |                            | 1                         | 1 unit | 41J    |
|   | M20<br>M25   |         |       | B                          | <b>3SU1950-0HD10-0AA0</b>   |                            | 1                         | 1 unit | 41J    |
|   | M12 sockets, 5-pole  | Metal   | Black | B                          | <b>3SU1950-0HP10-0AA0</b>   |                            | 1                         | 1 unit | 41J    |
|   | M20<br>M25   |         |       | B                          | <b>3SU1950-0HQ10-0AA0</b>   |                            | 1                         | 1 unit | 41J    |
| M12 plug, 5-pin   |  |         | B     | <b>3SU1950-0HR10-0AA0</b>  |   | 1                          | 1 unit                    | 41J    |        |
| M20<br>M25  |  |         | B     | <b>3SU1950-0HS10-0AA0</b>  |   | 1                          | 1 unit                    | 41J    |        |
| M12 sockets, 8-pole   | Metal  | Black   | B     | <b>3SU1950-0HT10-0AA0</b>  |   | 1                          | 1 unit                    | 41J    |        |
| M20<br>M25  |  |         | B     | <b>3SU1950-0HU10-0AA0</b>  |   | 1                          | 1 unit                    | 41J    |        |
| M12 plug, 8-pin   |  |         | B     | <b>3SU1950-0HV10-0AA0</b>  |   | 1                          | 1 unit                    | 41J    |        |
| M20<br>M25  |  |         | B     | <b>3SU1950-0HW10-0AA0</b>  |   | 1                          | 1 unit                    | 41J    |        |
| <b>Enclosure cover monitoring</b>   |  |         |       |                            |   |                            |                           |        |        |
|  | <b>Enclosure cover monitoring</b><br>(module with extension plunger) | Plastic | Black | B                          | <b>3SU1900-0HM10-0AA0</b>   |                            | 1                         | 1 unit | 41J    |

# SIRIUS ACT Pushbuttons and Indicator Lights **NEW**

## Accessories

### Miscellaneous accessories

#### Selection and ordering data

| Product version   | Material  | Color   | DT     | Article No. | Price per PU              | PU (UNIT, SET, M) | PS* | PG       |     |
|---|---|---------|--------|-------------|---------------------------|-------------------|-----|----------|-----|
| <b>Accessories</b>  |   |         |        |             |                           |                   |     |          |     |
|    | <b>PCB carriers</b>   | Plastic | Black  | X           | <b>3SU1900-0KA10-0AA0</b> |                   | 100 | 10 units | 41J |
| 3SU1900-0KA10-0AA0  |   |         |        |             |                           |                   |     |          |     |
|    | <b>Pressure plates for selectors and locks</b>  | Plastic | White  | ▶           | <b>3SU1900-0KC10-0AA0</b> |                   | 100 | 10 units | 41J |
| 3SU1900-0KC10-0AA0  |   |         |        |             |                           |                   |     |          |     |
|   | <b>Drilling template for grid</b><br>30 x 40, horizontal  | Plastic | Black  | B           | <b>3SU1900-0KF10-0AA0</b> |                   | 1   | 1 unit   | 41J |
| 3SU1900-0KF10-0AA0  |   |         |        |             |                           |                   |     |          |     |
|  | <b>Extension plungers</b><br>For compensation of the distance between the pushbutton and the unlatching button of an overload relay | Plastic | Black  | ▶           | <b>3SU1900-0KG10-0AA0</b> |                   | 1   | 1 unit   | 41J |
| 3SU1900-0KG10-0AA0  |   |         |        |             |                           |                   |     |          |     |
|  | <b>Adapters for actuators and indicators with front ring for flat mounting</b>  | Metal   | Silver | ▶           | <b>3SU1950-0KJ80-0AA0</b> |                   | 1   | 1 unit   | 41J |
| 3SU1950-0KJ80-0AA0  |   |         |        |             |                           |                   |     |          |     |
|  | <b>Adapters for mounting hole</b><br>30,5 mm<br>For mounting 22,5 mm pushbuttons and indicator lights                               | Metal   | Silver | ▶           | <b>3SU1950-0KB10-0AA0</b> |                   | 1   | 1 unit   | 41J |
| 3SU1950-0KB10-0AA0  |   |         |        |             |                           |                   |     |          |     |
|  | <b>Grounding studs</b>  | Metal   | Silver | B           | <b>3SU1950-0KK80-0AA0</b> |                   | 100 | 50 units | 41J |
| 3SU1950-0KK80-0AA0  |   |         |        |             |                           |                   |     |          |     |
|  | <b>Connectors for sensor switches, angled socket with screw terminal connection</b>   | Metal   | Black  | B           | <b>3SU1900-0KL10-0AA0</b> |                   | 1   | 1 unit   | 41J |
| 3SU1900-0KL10-0AA0  |   |         |        |             |                           |                   |     |          |     |

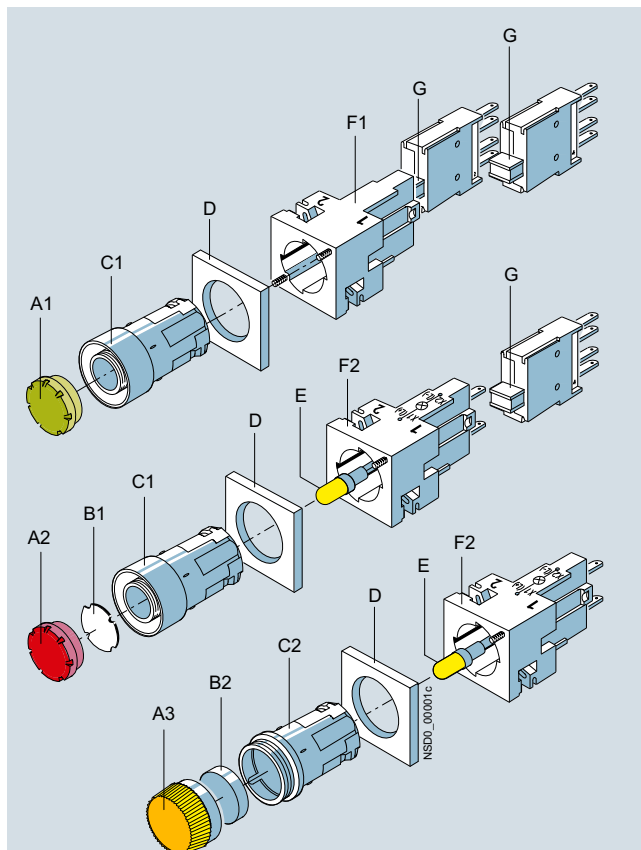
## Overview

The 3SB2 pushbuttons and indicator lights are provided for front plate mounting and rear connection with flat connectors. For use on printed circuit boards, contact blocks and lampholders with solder pins are also available.

### Standards

IEC 60947-1, EN 60947-1,  
IEC 60947-5-1, EN 60947-5-1,  
IEC 60947-5-5, EN 60947-5-5 for EMERGENCY STOP  
mushroom pushbuttons

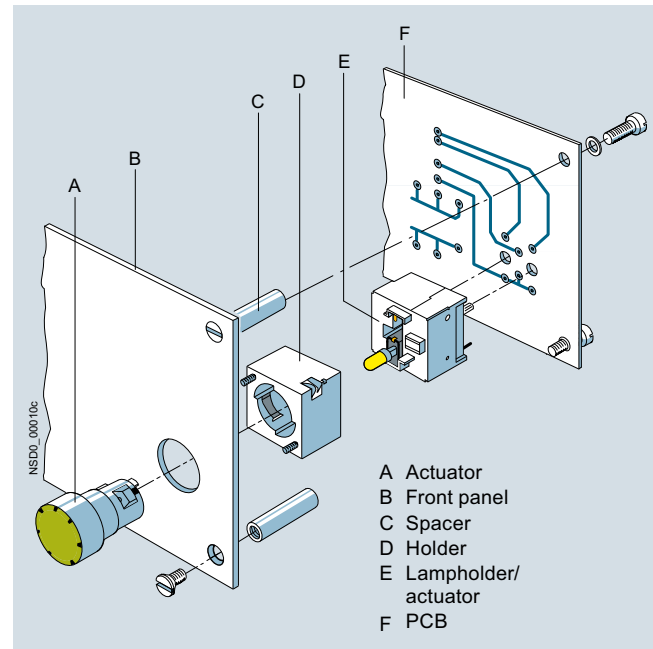
### Version with flat connector



- A1 Button, flat
- A2 Illuminated button, flat
- A3 Screw lens for indicator light
- B1 Insert label, for labeling
- B2 Insert cap, for labeling
- C1 Collar with extruded front ring
- C2 Collar for indicator light
- D Frame for rectangular design
- E Wedge base lamp, W2 x 4.6 d
- F1 Holders
- F2 Lampholder with holder
- G Contact blocks (1 NO or 1 NC) for snapping onto the holder or onto the lampholder



## PCB mounting

For use on printed circuit boards, special contact blocks and lampholders for soldering into the printed circuit board are available. For this purpose, the contact blocks and lampholders are fitted with 0.8 mm x 0.8 mm solder pins of length 3.5 mm.



- A Actuator
- B Front panel
- C Spacer
- D Holder
- E Lampholder/  
actuator
- F PCB

## Connection methods

-  Flat connectors
-  Solder pin connections

The terminals are indicated in the corresponding tables by the symbols shown on orange backgrounds.


## Application

The devices are climate-proof and suitable for marine applications.

### Safety EMERGENCY STOP pushbuttons according to ISO 13850

For controls according to IEC 60204-1 or EN 60204-1, the mushroom pushbuttons of the 3SB2 series are suitable for use as safety EMERGENCY STOP pushbuttons.

### Safety circuits

Standards IEC 60947-5-1 and EN 60947-5-1 require positive opening. This means that for the purpose of personal safety, the reliable opening of NC contacts in all safety circuits is expressly prescribed for the electrical equipment of machines and is designated according to IEC 60947-5-1 with the symbol .

Category 4 according to EN ISO 13849-1 can be attained with the EMERGENCY STOP mushroom pushbuttons if the corresponding fail-safe evaluation units are selected and correctly installed, e.g. the 3SK11 safety relays, the 3RK3 Modular Safety System (see "Safety Technology", page 11/1 onwards) or matching units from the ASIsafe, SIMATIC or SINUMERIK product ranges.

## SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

## General data

## Technical specifications

| Type   | 3SB2  |                       |
|--|---|-----------------------|
| <b>Contact blocks and lampholders</b>  |   |                       |
| <b>Standards</b>   | IEC 60947-5-1, EN 60947-5-1<br>IEC 60947-5-5, DIN EN 60947-5-5  |                       |
| <b>Rated insulation voltage <math>U_i</math></b>   | V   | 250                   |
| <b>Conventional thermal current <math>I_{th}</math></b>  | A   | 10                    |
| <b>Rated operational currents <math>I_e</math> at rated operational voltage <math>U_e</math></b> |   |                       |
| • Alternating current AC-12<br>- At $U_e = 24 \dots 230$ V                                       | A   | 10                    |
| • Alternating current AC-15<br>- At $U_e = 24 \dots 230$ V                                       | A   | 4                     |
| • Direct current DC-12<br>- At $U_e = 24$ V  | A   | 6                     |
| - At $U_e = 60$ V  | A   | 5                     |
| - At $U_e = 110$ V   | A   | 2.5                   |
| - At $U_e = 230$ V   | A   | 1                     |
| • Direct current DC-13<br>- At $U_e = 24$ V  | A   | 3                     |
| - At $U_e = 60$ V  | A   | 1.5                   |
| - At $U_e = 110$ V   | A   | 0.7                   |
| - At $U_e = 230$ V   | A   | 0.3                   |
| <b>Contact stability</b>   |   |                       |
| • Test voltage/test current  | 5 V/1 mA  |                       |
| <b>Lamps</b>   |   |                       |
| • Bases  | Wedge base W2 x 4.6 d   |                       |
| • Rated voltage  | V   | 6, 12, 24, 30, 48, 60 |
| • Rated power, max.  | W   | 1                     |
| <b>Short-circuit protection</b> weld-free according to IEC 60947-5-1                             |   |                       |
| • DIAZED fuse links, utilization category gG   | 10 A TDz, 16 A Dz   |                       |
| • Miniature circuit breaker with C characteristic according to IEC 60898                         | 10 A  |                       |
| <b>Electrical endurance</b>  |   |                       |
| • For utilization category AC-15 with 3RT1015 to 3RT1026 contactors                              | 10 x 10 <sup>6</sup> operating cycles   |                       |
| <b>Mechanical endurance</b>  |   |                       |
|  | 10 x 10 <sup>6</sup> operating cycles   |                       |
| <b>Degree of protection</b> acc. to IEC 60529  |   |                       |
| • Connection of contact blocks and lampholders behind the front plate                            | IP00  |                       |
| • Contact chambers of the contact blocks behind the front plate                                  | IP40  |                       |
| <b>Finger-safe</b> according to EN 50274 and BGV A3  |   |                       |
|  | With voltages > 50 V AC or 120 V DC, insulating sleeves must be fitted to the unassigned tab connections. |                       |
| <b>Data according to UL and CSA</b>  |   |                       |
| <b>Rated voltage</b>   |   |                       |
| • Contact blocks   | V   | 250 AC                |
| • Indicator lights (lamp with wedge base W2 x 4.6 d)   | V   | 60; 1 W               |
| <b>Uninterrupted current</b>   | A   | 5                     |
| <b>Switching capacity</b>  | B 300, R 300  |                       |
| <b>Actuating and signaling elements</b>  |   |                       |
| <b>Mechanical endurance</b>  |   |                       |
| • Pushbuttons  | 10 x 10 <sup>6</sup> operating cycles   |                       |
| • Actuators, rotary or latching  | 3 x 10 <sup>5</sup> operating cycles  |                       |
| • Illuminated pushbuttons  | 3 x 10 <sup>6</sup> operating cycles  |                       |
| <b>Climatic withstand capability</b>   |   |                       |
|  | Climate-proof; suitable for marine applications   |                       |
| <b>Ambient temperature</b>   |   |                       |
| • During operation, non-illuminated devices and complete with LED                                | °C  | -25 ... +70           |
| • During operation, devices with incandescent lamp   | °C  | -25 ... +60           |
| • During storage, transport  | °C  | -40 ... +80           |
| <b>Degree of protection</b> acc. to IEC 60529  |   |                       |
| • Actuators and indicators   | IP65  |                       |
| • Actuators and indicators with protective cap   | IP67  |                       |
| <b>Protective measures</b>   |   |                       |
| • For mounting in metal front plates and enclosures  | The actuators and lens assemblies must not be included in the protective measures.                        |                       |
| • For fitting into enclosures with total insulation  | The protective measure "Total insulation" is retained.  |                       |
| <b>Shock resistance</b> acc. to IEC 60068-2-27   |   |                       |
| • Shock amplitude  | ≤ 50 g  |                       |
| • Shock duration   | ms  | 11                    |
| • Shock form   | Half-sine   |                       |

For more technical information, see Reference Manual "Pushbuttons and indicator lights".



## Configuration

### Design

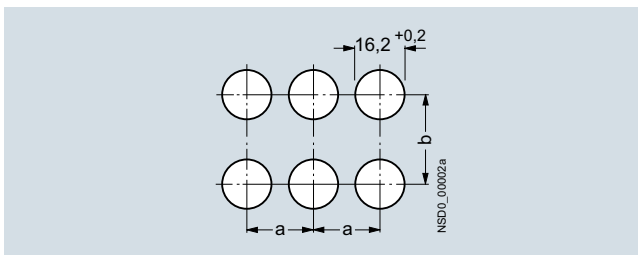
Two design versions can be mounted:

- Round design: The 3SB2 pushbuttons and indicator lights are assembled with the modules – actuator, holder, contact block and lampholder. Depending on the specific application, various versions can be assembled. Complete units are offered for the most commonly used applications.
- Square design: With square, black frames the round units can be given a square look. The frames are inserted underneath the round actuators. Further mounting is the same as for the round version.

Mounting and fixing:

Mounting dimensions according to EN 50007

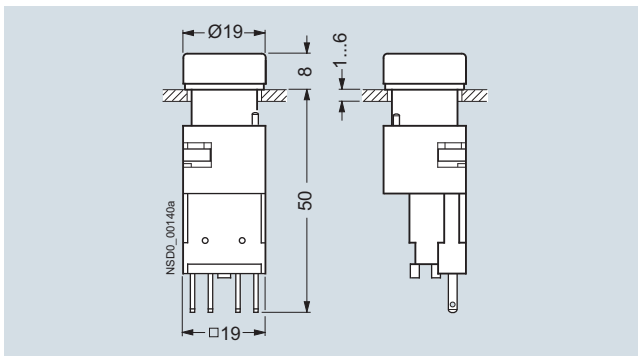
(does not apply to EMERGENCY STOP mushroom pushbuttons):



| Minimum clearance   | a  | b  |
|---|----|----|
| Round design  | 19 | 19 |
| Square design without labeling plate                                    | 21 | 21 |
| Round and square design with labeling plate                             | 21 | 32 |
| For 2 selector switches with 3 switch positions, latching, side by side | 21 | 21 |

For mounting, the actuator or the lens assembly is inserted from the front into the hole in the front plate. Four small nubs ensure a secure fitting in the hole. The holder is plugged on from the back and snaps automatically into place. The module is fixed to the holder with two screws so that it is immune to vibrations.

One or two contact blocks can be mounted on the holder. They are inserted into the holder with slide slots and held down with two snap brackets.



Pushbutton (flat) with holder and contact block

If a command point is fitted with an indicator light or illuminated pushbutton, a lamp socket with lampholder must be used instead of a holder. It is suitable for incandescent lamps or LEDs with bases of type W2 x 4.6 d.

### PCB mounting

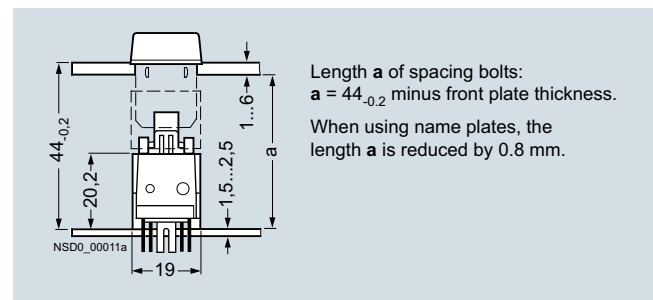
The command point comprises the actuator – e.g. 3SB2 pushbutton, illuminated pushbutton or indicator light –, which is mounted in the front plate, and a contact block and a lampholder which are soldered to the PCB. For this purpose, the contact blocks and lampholders are fitted with 0.8 mm x 0.8 mm solder pins of length 3.5 mm.

Mounting and fixing:

Mounting dimensions according to EN 50007.

The actuators are mounted in the same way as 3SB2 front plate mounting devices.

The contact blocks and lampholders are plugged into the printed circuit board by means of their solder pins and can be flow-soldered. After soldering, the devices must be flush with the board and perpendicular to it. The printed circuit board must be supported on spacing bolts so that it cannot sag or bend more than 0.1 mm.

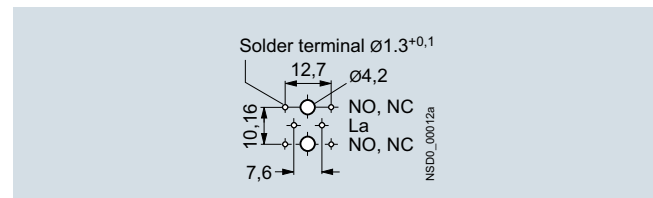


Illuminated pushbutton with solder pin connection

To avoid bending the PCB when the control device is operated, sufficient spacing bolts must be provided as shown in the table below:

| PCB thickness                         | Max. distance between spacing bolts |
|---------------------------------------|-------------------------------------|
| 1.5 mm                                | 80 mm                               |
| 2.5 mm                                | 150 mm                              |
| When using EMERGENCY STOP pushbuttons | Always 50 mm                        |

These details are based on epoxy resin glass fiber mat.






Solder pin spacing

## SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

## Complete units

## Selection and ordering data

| Version  | Contact blocks  | Color of actuator   | DT                   | Flat connectors      |                      | PU (UNIT, SET, M)    | PS*    | PG     |     |
|--|---|---------------------|----------------------|----------------------|----------------------|----------------------|--------|--------|-----|
|  |   |                     |                      | Article No.          | Price per PU         |                      |        |        |     |
|  <p>Pushbutton with flat button</p>                               | <b>Pushbuttons with flat button</b>   |                     | 1 NO                 | Black                | ▶                    | <b>3SB2202-0AB01</b> | 1      | 1 unit | 41J |
|  | 1 NC  | Black               | B                    | <b>3SB2203-0AB01</b> | 1                    | 1 unit               | 41J    |        |     |
|  | 1 NC  | Red                 | ▶                    | <b>3SB2203-0AC01</b> | 1                    | 1 unit               | 41J    |        |     |
|  | 1 NO  | Yellow              | B                    | <b>3SB2202-0AD01</b> | 1                    | 1 unit               | 41J    |        |     |
|  | 1 NO  | Green               | ▶                    | <b>3SB2202-0AE01</b> | 1                    | 1 unit               | 41J    |        |     |
|  | 1 NO  | Blue                | B                    | <b>3SB2202-0AF01</b> | 1                    | 1 unit               | 41J    |        |     |
|  | 1 NO  | White               | ▶                    | <b>3SB2202-0AG01</b> | 1                    | 1 unit               | 41J    |        |     |
|  | 1 NO  | Clear <sup>1)</sup> | B                    | <b>3SB2202-0AH01</b> | 1                    | 1 unit               | 41J    |        |     |
|  | <b>Illuminated pushbuttons with flat button</b>                                     |                     | 1 NC                 | Red                  | ▶                    | <b>3SB2207-0AC01</b> | 1      | 1 unit | 41J |
|  | Lampholder W2 x 4.6 d without lamp <sup>2)</sup>                                    |                     | 1 NO                 | Yellow <sup>1)</sup> | B                    | <b>3SB2206-0AD01</b> | 1      | 1 unit | 41J |
|  |   | 1 NO                | Green                | ▶                    | <b>3SB2206-0AE01</b> | 1                    | 1 unit | 41J    |     |
|  |   | 1 NO                | Blue                 | B                    | <b>3SB2206-0AF01</b> | 1                    | 1 unit | 41J    |     |
|  |   | 1 NO                | Clear <sup>1)</sup>  | ▶                    | <b>3SB2206-0AH01</b> | 1                    | 1 unit | 41J    |     |
| <b>Illuminated pushbuttons with flat button</b>  |   | 1 NC                | Red                  | ▶                    | <b>3SB2227-0AC01</b> | 1                    | 1 unit | 41J    |     |
| Lampholder W2 x 4.6 d with 24 V incandescent lamp  |   | 1 NO                | Yellow <sup>1)</sup> | B                    | <b>3SB2226-0AD01</b> | 1                    | 1 unit | 41J    |     |
|  |   | 1 NO                | Green                | ▶                    | <b>3SB2226-0AE01</b> | 1                    | 1 unit | 41J    |     |
|  |   | 1 NO                | Blue                 | B                    | <b>3SB2226-0AF01</b> | 1                    | 1 unit | 41J    |     |
|  |   | 1 NO                | Clear <sup>1)</sup>  | ▶                    | <b>3SB2226-0AH01</b> | 1                    | 1 unit | 41J    |     |
|  <p>Illuminated pushbutton with raised button</p>                | <b>Pushbuttons with raised button</b>   |                     | 1 NO                 | Black                | B                    | <b>3SB2202-0LB01</b> | 1      | 1 unit | 41J |
|  | 1 NC  | Red                 | B                    | <b>3SB2203-0LC01</b> | 1                    | 1 unit               | 41J    |        |     |
|  | 1 NO  | Yellow              | B                    | <b>3SB2202-0LD01</b> | 1                    | 1 unit               | 41J    |        |     |
|  | 1 NO  | Blue                | B                    | <b>3SB2202-0LF01</b> | 1                    | 1 unit               | 41J    |        |     |
|  | 1 NO  | Clear <sup>1)</sup> | B                    | <b>3SB2202-0LH01</b> | 1                    | 1 unit               | 41J    |        |     |
|  | <b>Illuminated pushbuttons with raised button</b>                                   |                     | 1 NC                 | Red                  | B                    | <b>3SB2207-0LC01</b> | 1      | 1 unit | 41J |
| Lampholder W2 x 4.6 d without lamp <sup>2)</sup>   |   | 1 NO                | Yellow <sup>1)</sup> | B                    | <b>3SB2206-0LD01</b> | 1                    | 1 unit | 41J    |     |
|  |   | 1 NO                | Green                | B                    | <b>3SB2206-0LE01</b> | 1                    | 1 unit | 41J    |     |
|  |   | 1 NO                | Blue                 | B                    | <b>3SB2206-0LF01</b> | 1                    | 1 unit | 41J    |     |
|  |   | 1 NO                | Clear <sup>1)</sup>  | B                    | <b>3SB2206-0LH01</b> | 1                    | 1 unit | 41J    |     |
| <b>Illuminated pushbuttons with raised button</b>  |   | 1 NC                | Red                  | B                    | <b>3SB2227-0LC01</b> | 1                    | 1 unit | 41J    |     |
| Lampholder W2 x 4.6 d with 24 V incandescent lamp  |   | 1 NO                | Yellow <sup>1)</sup> | B                    | <b>3SB2226-0LD01</b> | 1                    | 1 unit | 41J    |     |
|  |   | 1 NO                | Green                | B                    | <b>3SB2226-0LE01</b> | 1                    | 1 unit | 41J    |     |
|  |   | 1 NO                | Blue                 | B                    | <b>3SB2226-0LF01</b> | 1                    | 1 unit | 41J    |     |
|  |   | 1 NO                | Clear <sup>1)</sup>  | B                    | <b>3SB2226-0LH01</b> | 1                    | 1 unit | 41J    |     |
|  <p>EMERGENCY STOP mushroom pushbutton</p>                      | <b>EMERGENCY STOP mushroom pushbuttons acc. to ISO 13850, latching<sup>3)</sup></b> |                     | 1 NC                 | ⊖ <sup>4)</sup> Red  | ▶                    | <b>3SB2203-1AC01</b> | 1      | 1 unit | 41J |
| Latches automatically when pressed; Unlatches by turning the mushroom head counterclockwise, with yellow backing plate with inscription "NOT-HALT" |   |                     |                      |                      |                      |                      |        |        |     |

<sup>1)</sup> Inscription is possible by inserting a label.









<sup>2)</sup> Wedge base lamps, see "Accessories", page 13/139.

<sup>3)</sup> The mushroom pushbutton cannot be combined with 3SB2902-0AB backing plate or 3SB2902-0AA single frame.


<sup>4)</sup> Positive opening according to IEC 60947-5-1, Annex K.

## SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

Complete units

| Version   | Contact blocks   | Color of actuator  | DT                                       | Flat connectors  |                  | PU (UNIT, SET, M)                            | PS*                      | PG               |            |
|---|--|--|--|--|------------------|--|--------------------------|------------------|------------|
|   |  |  |  | Article No.  | Price per PU     |  |                          |                  |            |
|  <p>Selector switch</p>  | <b>Selector switches, 2 switch positions</b><br>Switching sequence O-I, operating angle 62°, latching<br>                 | 1 NO Black<br>1 NO Red<br>1 NO Green<br>1 NO White   | ► B<br>B<br>B<br>B                       | <b>3SB2202-2AB01</b><br><b>3SB2202-2AC01</b><br><b>3SB2202-2AE01</b><br><b>3SB2202-2AG01</b> | 1<br>1<br>1<br>1 | 1 unit<br>1 unit<br>1 unit<br>1 unit         | 41J<br>41J<br>41J<br>41J |                  |            |
|   | <b>Selector switches, 3 switch positions</b><br>Switching sequence I-O-II, operating angle 2 x 62°, latching<br>          | 1 NO, 1 NO Black<br>1 NO, 1 NO Red<br>1 NO, 1 NO Green<br>1 NO, 1 NO White   | ► B<br>B<br>B<br>B                       | <b>3SB2210-2DB01</b><br><b>3SB2210-2DC01</b><br><b>3SB2210-2DE01</b><br><b>3SB2210-2DG01</b> | 1<br>1<br>1<br>1 | 1 unit<br>1 unit<br>1 unit<br>1 unit         | 41J<br>41J<br>41J<br>41J |                  |            |
|   | <b>Selector switches, 3 switch positions</b><br>Switching sequence I-O-II, operating angle 2 x 50°, Momentary contact<br> | 1 NO, 1 NO Black<br>1 NO, 1 NO Red<br>1 NO, 1 NO Green<br>1 NO, 1 NO White   | ► B<br>B<br>B<br>B                       | <b>3SB2210-2EB01</b><br><b>3SB2210-2EC01</b><br><b>3SB2210-2EE01</b><br><b>3SB2210-2EG01</b> | 1<br>1<br>1<br>1 | 1 unit<br>1 unit<br>1 unit<br>1 unit         | 41J<br>41J<br>41J<br>41J |                  |            |
|   |  <p>CES key-operated switch</p>   | <b>CES key-operated switches<sup>1)</sup>, 2 switch positions</b><br>Switching sequence O-I, operating angle 62°, latching<br>        | 1 NO SB2<br>1 NO SB2                     | O<br>O + I   | ► B<br>B         | <b>3SB2202-4LA01</b><br><b>3SB2202-4LB01</b> | 1<br>1                   | 1 unit<br>1 unit | 41J<br>41J |
|   |  | <b>CES key-operated switches<sup>1)</sup>, 3 switch positions</b><br>Switching sequence I-O-II, operating angle 2 x 62°, latching<br> | 1 NO, 1 NO SB2<br>1 NO, 1 NO SB2<br>1 NO | O<br>I + O + II  | B<br>B           | <b>3SB2210-4PA01</b><br><b>3SB2210-4PB01</b> | 1<br>1                   | 1 unit<br>1 unit | 41J<br>41J |
| <b>CES key-operated switches<sup>1)</sup>, 3 switch positions</b><br>Switching sequence I-O-II, operating angle 2 x 50°, Momentary contact<br> | 1 NO, 1 NO SB2   | O  | B  | <b>3SB2210-4QA01</b>   | 1                | 1 unit                                       | 41J                      |                  |            |

<sup>1)</sup> Also available with additional locking systems. The Article No. must be supplemented with "-Z", the order code "Y01" and the required lock number.




| Version   | Color of screw lens  | DT     | Flat connectors |                      | PU (UNIT, SET, M) | PS*    | PG  |
|---|--|--------|-----------------|----------------------|-------------------|--------|-----|
|   |  |        | Article No.     | Price per PU         |                   |        |     |
|  <p>Indicator lights</p> | <b>Indicator lights</b><br>Lampholder W2 x 4.6 d without lamp <sup>1)</sup>  | Red    | ►               | <b>3SB2204-6BC06</b> | 1                 | 1 unit | 41J |
|   |  | Yellow | B               | <b>3SB2204-6BD06</b> | 1                 | 1 unit | 41J |
|   |  | Green  | ►               | <b>3SB2204-6BE06</b> | 1                 | 1 unit | 41J |
|   |  | White  | ►               | <b>3SB2204-6BG06</b> | 1                 | 1 unit | 41J |
|   |  | Clear  | B               | <b>3SB2204-6BH06</b> | 1                 | 1 unit | 41J |
|   | <b>Indicator lights</b><br>Lampholder W2 x 4.6 d with 24 V incandescent lamp | Red    | ►               | <b>3SB2224-6BC06</b> | 1                 | 1 unit | 41J |
|   |  | Yellow | B               | <b>3SB2224-6BD06</b> | 1                 | 1 unit | 41J |
|   |  | Green  | ►               | <b>3SB2224-6BE06</b> | 1                 | 1 unit | 41J |
|   |  | White  | ►               | <b>3SB2224-6BG06</b> | 1                 | 1 unit | 41J |
|   |  | Clear  | B               | <b>3SB2224-6BH06</b> | 1                 | 1 unit | 41J |

<sup>1)</sup> For wedge base lamps, see "Accessories", page 13/139.

## SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

## Actuators and indicators

## Selection and ordering data








| Version   | Color of actuator   | DT  | Article No.          | Price per PU         | PU (UNIT, SET, M)    | PS*        | PG         |            |
|---|---|---|----------------------|----------------------|----------------------|------------|------------|------------|
| <b>Pushbuttons</b>  |   |   |                      |                      |                      |            |            |            |
|  | <b>Pushbuttons with flat button</b>   | Black   | ▶                    | <b>3SB2000-0AB01</b> |                      | 1          | 1 unit 41J |            |
|   |   | Red   | ▶                    | <b>3SB2000-0AC01</b> |                      | 1          | 1 unit 41J |            |
|   |   | Yellow  | B                    | <b>3SB2000-0AD01</b> |                      | 1          | 1 unit 41J |            |
|   |   | Green   | ▶                    | <b>3SB2000-0AE01</b> |                      | 1          | 1 unit 41J |            |
|   |   | Blue  | ▶                    | <b>3SB2000-0AF01</b> |                      | 1          | 1 unit 41J |            |
|   |   | White   | ▶                    | <b>3SB2000-0AG01</b> |                      | 1          | 1 unit 41J |            |
|   |   | Clear <sup>1)</sup>   | B                    | <b>3SB2000-0AH01</b> |                      | 1          | 1 unit 41J |            |
| <b>Illuminated pushbuttons with flat button</b>                                   | Red   | ▶   | <b>3SB2001-0AC01</b> |                      | 1                    | 1 unit 41J |            |            |
|   | Yellow <sup>1)</sup>  | B   | <b>3SB2001-0AD01</b> |                      | 1                    | 1 unit 41J |            |            |
|   | Green   | ▶   | <b>3SB2001-0AE01</b> |                      | 1                    | 1 unit 41J |            |            |
|   | Blue  | B   | <b>3SB2001-0AF01</b> |                      | 1                    | 1 unit 41J |            |            |
|   | White   | ▶   | <b>3SB2000-0AG01</b> |                      | 1                    | 1 unit 41J |            |            |
|   | Clear <sup>1)</sup>   | B   | <b>3SB2000-0AH01</b> |                      | 1                    | 1 unit 41J |            |            |
|   |            | <b>Pushbuttons with raised button</b>   | Black                | B                    | <b>3SB2000-0LB01</b> |            | 1          | 1 unit 41J |
| Red   |   |   | B                    | <b>3SB2000-0LC01</b> |                      | 1          | 1 unit 41J |            |
| Yellow  |   |   | B                    | <b>3SB2000-0LD01</b> |                      | 1          | 1 unit 41J |            |
| Blue  |   |   | B                    | <b>3SB2000-0LF01</b> |                      | 1          | 1 unit 41J |            |
| White   |   |   | B                    | <b>3SB2000-0LG01</b> |                      | 1          | 1 unit 41J |            |
| Clear <sup>1)</sup>   |   |   | B                    | <b>3SB2000-0LH01</b> |                      | 1          | 1 unit 41J |            |
| <b>Illuminated pushbuttons with raised button</b>                                 |   |   | Red                  | B                    | <b>3SB2001-0LC01</b> |            | 1          | 1 unit 41J |
|   | Yellow <sup>1)</sup>  | B   | <b>3SB2001-0LD01</b> |                      | 1                    | 1 unit 41J |            |            |
|   | Green   | ▶   | <b>3SB2001-0LE01</b> |                      | 1                    | 1 unit 41J |            |            |
|   | Blue  | ▶   | <b>3SB2001-0LF01</b> |                      | 1                    | 1 unit 41J |            |            |
|   | Clear <sup>1)</sup>   | B   | <b>3SB2000-0LH01</b> |                      | 1                    | 1 unit 41J |            |            |
|   |           | <b>EMERGENCY STOP mushroom pushbuttons acc. to ISO 13850, latching<sup>2)</sup></b> | Red                  | ▶                    | <b>3SB2000-1AC01</b> |            | 1          | 1 unit 41J |
|   | Latches automatically when pressed; unlatches by turning the mushroom head counterclockwise |   |                      |                      |                      |            |            |            |

<sup>1)</sup> Inscription is possible by inserting a label.

<sup>2)</sup> The mushroom pushbutton cannot be combined with 3SB2902-0AB backing plate or 3SB2902-0AA single frame.






| Version | Color of actuator | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------|-------------------|----|-------------|--------------|-------------------|-----|----|
|---------|-------------------|----|-------------|--------------|-------------------|-----|----|

## Selector switches


|   |   |   |       |                      |                      |   |            |            |
|---|---|---|-------|----------------------|----------------------|---|------------|------------|
|    | <b>Selector switches with 2 switch positions</b><br>Switching sequence O-I,<br>operating angle 62°,<br>latching |  | Black | ▶                    | <b>3SB2000-2AB01</b> |   | 1          | 1 unit 41J |
|   |   |   | Red   | B                    | <b>3SB2000-2AC01</b> |   | 1          | 1 unit 41J |
|   |   |   | Green | B                    | <b>3SB2000-2AE01</b> |   | 1          | 1 unit 41J |
|   |   |   | White | B                    | <b>3SB2000-2AG01</b> |   | 1          | 1 unit 41J |
| <b>Selector switches with 2 switch positions</b><br>Switching sequence O-I,<br>operating angle 50°,<br>momentary contact (reset from right) |                              | Black   | C     | <b>3SB2000-2BB01</b> |                      | 1 | 1 unit 41J |            |
|   |   | Red   | B     | <b>3SB2000-2BC01</b> |                      | 1 | 1 unit 41J |            |
|   |   | Green   | B     | <b>3SB2000-2BE01</b> |                      | 1 | 1 unit 41J |            |
| <b>Selector switches with 2 switch positions</b><br>Switching sequence O-I,<br>operating angle 90°,<br>latching                             |                              | Black   | B     | <b>3SB2000-2HB01</b> |                      | 1 | 1 unit 41J |            |
|   |   | Red   | B     | <b>3SB2000-2HC01</b> |                      | 1 | 1 unit 41J |            |
|   |   | Green   | B     | <b>3SB2000-2HE01</b> |                      | 1 | 1 unit 41J |            |
|   |   | White   | B     | <b>3SB2000-2HG01</b> |                      | 1 | 1 unit 41J |            |
| <b>Selector switches with 3 switch positions</b><br>Switching sequence I-O-II,<br>operating angle 2 x 62°,<br>latching                      |                              | Black   | ▶     | <b>3SB2000-2DB01</b> |                      | 1 | 1 unit 41J |            |
|   |   | Red   | B     | <b>3SB2000-2DC01</b> |                      | 1 | 1 unit 41J |            |
|   |   | Green   | B     | <b>3SB2000-2DE01</b> |                      | 1 | 1 unit 41J |            |
|   |   | White   | B     | <b>3SB2000-2DG01</b> |                      | 1 | 1 unit 41J |            |
| <b>Selector switches with 3 switch positions</b><br>Switching sequence I-O-II,<br>operating angle 2 x 50°,<br>Momentary contact             |                              | Black   | ▶     | <b>3SB2000-2EB01</b> |                      | 1 | 1 unit 41J |            |
|   |   | Red   | B     | <b>3SB2000-2EC01</b> |                      | 1 | 1 unit 41J |            |
|   |   | Green   | B     | <b>3SB2000-2EE01</b> |                      | 1 | 1 unit 41J |            |
|   |   | White   | B     | <b>3SB2000-2EG01</b> |                      | 1 | 1 unit 41J |            |
| <b>Selector switches with 3 switch positions</b><br>Switching sequence I-O-II,<br>operating angle 2 x 90°,<br>latching                      |                              | Black   | B     | <b>3SB2000-2JB01</b> |                      | 1 | 1 unit 41J |            |

## SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

## Actuators and indicators

| Version  | Lock No.  | Key removal position  | DT  | Article No. | Price per PU  | PU (UNIT, SET, M) | PS*    | PG     |     |
|--|---|---|-----|-------------|---------------|-------------------|--------|--------|-----|
| <b>Key-operated switches</b>   |   |   |     |             |               |                   |        |        |     |
| <br>CES key-operated switch   | <b>CES key-operated switches<sup>1)</sup> with 2 keys, 2 switch positions</b><br>Switching sequence O-I, operating angle 62°, latching          |  | SB2 | O+I<br>O    | B<br>▶        | 3SB2000-4LB01     | 1      | 1 unit | 41J |
|  |   |   |     |             |               | 3SB2000-4LA01     | 1      | 1 unit | 41J |
|  | <b>CES key-operated switches<sup>1)</sup> with 2 keys, 2 switch positions</b><br>Switching sequence O-I, operating angle 50°, Momentary contact |  | SB2 | O           | ▶             | 3SB2000-4MA01     | 1      | 1 unit | 41J |
|  |   |   |     |             |               |                   |        |        |     |
|  | <b>CES key-operated switches<sup>1)</sup> with 2 keys, 3 switch positions</b><br>Switching sequence I-O-II, operating angle 2 x 62°, latching   |  | SB2 | I+O+II<br>O | B<br>B        | 3SB2000-4PB01     | 1      | 1 unit | 41J |
| 3SB2000-4PA01  |   |   |     |             |               | 1                 | 1 unit | 41J    |     |
| <b>CES key-operated switches<sup>1)</sup> with 2 keys, 3 switch positions</b><br>Switching sequence I-O-II, operating angle 2 x 50°, Momentary contact |    | SB2   | O   | B           | 3SB2000-4QA01 | 1                 | 1 unit | 41J    |     |

<sup>1)</sup> Also available with additional locking systems. The Article No. must be supplemented with "-Z", the order code "Y01" and the required lock number.



| Version  | Color of screw lens   | DT     | Article No. | Price per PU  | PU (UNIT, SET, M) | PS*    | PG  |
|--|---|--------|-------------|---------------|-------------------|--------|-----|
| <b>Indicator lights</b>  |   |        |             |               |                   |        |     |
| <br>Indicator light | <b>Indicator lights with concentric rings</b><br>(inscription with insert caps is not possible) | Red    | ▶           | 3SB2001-6BC06 | 1                 | 1 unit | 41J |
|  |   | Yellow | B           | 3SB2001-6BD06 | 1                 | 1 unit | 41J |
|  |   | Green  | ▶           | 3SB2001-6BE06 | 1                 | 1 unit | 41J |
|  |   | Blue   | B           | 3SB2001-6BF06 | 1                 | 1 unit | 41J |
|  |   | White  | ▶           | 3SB2001-6BG06 | 1                 | 1 unit | 41J |
|  |   | Clear  | B           | 3SB2001-6BH06 | 1                 | 1 unit | 41J |
|  | <b>Indicator lights, smooth</b><br>For inscription with insert caps <sup>1)</sup>               | Red    | B           | 3SB2001-6CC06 | 1                 | 1 unit | 41J |
|  |   | Yellow | B           | 3SB2001-6CD06 | 1                 | 1 unit | 41J |
|  |   | Green  | B           | 3SB2001-6CE06 | 1                 | 1 unit | 41J |
|  |   | Blue   | B           | 3SB2001-6CF06 | 1                 | 1 unit | 41J |
|  |   | Clear  | B           | 3SB2001-6CH06 | 1                 | 1 unit | 41J |

<sup>1)</sup> For insert caps, see "Accessories", page 13/136.

## SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

## Contact blocks and lampholders

## Selection and ordering data

| Version | Graphic symbols | Operating travel   | DT | Flat connectors | PU (UNIT, SET, M) | PS* | PG |
|---------|-----------------|--|----|-----------------|-------------------|-----|----|
|         |                 |  Contact closed<br> Contact open |    |                 |                   |     |    |
|         |                 |  |    | Article No.     | Price per PU      |     |    |

## Contact blocks and lampholders with flat connectors 2 × 2.8 – 0.8 mm according to IEC 60760

## Holders for fixing the actuator and the contact blocks



Holder

Holders for 2 contact blocks  
Inscription with identification number 1-2

▶ **3SB2908-0AA** 1 5 units 41J

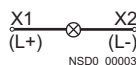
## Lampholders with holder for fixing the actuator and the contact blocks



Lampholder

## Lampholders

W2 x 4.6 d  
without lamp

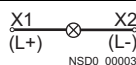


▶ **3SB2304-2A** 1 1 unit 41J

## Lampholders

W2 x 4.6 d

- With 6 V incandescent lamp
- With 24 V incandescent lamp

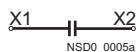


B **3SB2304-2F** 1 1 unit 41J

B **3SB2304-2H** 1 1 unit 41J

Voltage reducers<sup>1)</sup>

For connecting the 3SB2908-1AE lamp (48 V) to 230 V AC



B **3SB2404-3D** 1 1 unit 41J

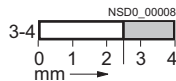


Voltage reducer

## Contact blocks for fixing in the holder or lampholder

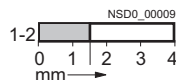
Contact blocks with one contact<sup>2)</sup>

1 NO

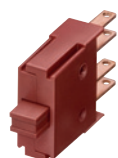


▶ **3SB2404-0B** 1 1 unit 41J

1 NC <sup>3)</sup>



▶ **3SB2404-0C** 1 1 unit 41J



Contact block




<sup>1)</sup> Use fixpoint terminal according to IEC 61439-2.

<sup>2)</sup> For plug-in and insulating sleeves, see "Accessories", page 13/140.

<sup>3)</sup> NC with positive opening according to IEC 60947-5-1, Annex K.

# SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

## Contact blocks and lampholders


| Version | Graphic symbols | Operating travel   | DT | Solder pin connections  | PU (UNIT, SET, M) | PS* | PG |
|---------|-----------------|--|----|---|-------------------|-----|----|
|         |                 |  Contact closed<br> Contact open |    |  |                   |     |    |
|         |                 |  |    | Article No.   | Price per PU      |     |    |

### Contact blocks and lampholders with solder pins



Holder


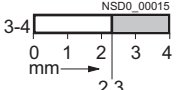
|  |  |  |   |                    |   |         |     |
|--|--|--|---|--------------------|---|---------|-----|
| <b>Holders for contact block with solder pins</b><br>For mounting the actuators in the front panel |  |  | C | <b>3SB2908-0AB</b> | 1 | 5 units | 41J |
|--|--|--|---|--------------------|---|---------|-----|

|   |   |  |   |                   |   |        |     |
|---|---|--|---|-------------------|---|--------|-----|
| <b>Lampholders</b><br>Wedge base W2 x 4.6 d <sup>1)</sup> | (L+)   X1<br><br>(L-)   X2 |  | B | <b>3SB2455-2A</b> | 1 | 1 unit | 41J |
|---|---|--|---|-------------------|---|--------|-----|

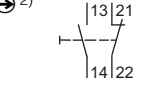
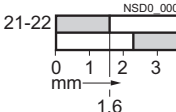
### Contact blocks


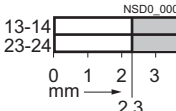


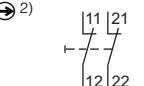
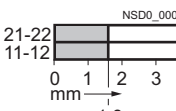
Contact block with solder pins

|      |   |   |   |                   |   |        |     |
|------|---|---|---|-------------------|---|--------|-----|
| 1 NO |  |  | B | <b>3SB2455-0B</b> | 1 | 1 unit | 41J |
|------|---|---|---|-------------------|---|--------|-----|

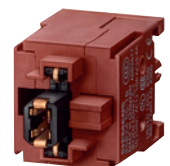
|      |   |   |   |                   |   |        |     |
|------|---|---|---|-------------------|---|--------|-----|
| 1 NC |  |  | B | <b>3SB2455-0C</b> | 1 | 1 unit | 41J |
|------|---|---|---|-------------------|---|--------|-----|

|             |  |  |   |                   |   |        |     |
|-------------|--|--|---|-------------------|---|--------|-----|
| 1 NO + 1 NC |  |  | B | <b>3SB2455-0J</b> | 1 | 1 unit | 41J |
|-------------|--|--|---|-------------------|---|--------|-----|


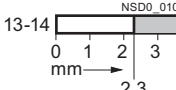
|             |   |   |   |                   |   |        |     |
|-------------|---|---|---|-------------------|---|--------|-----|
| 1 NO + 1 NO |  |  | B | <b>3SB2455-0E</b> | 1 | 1 unit | 41J |
|-------------|---|---|---|-------------------|---|--------|-----|

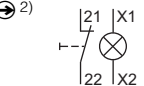
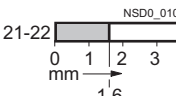
|             |   |   |   |                   |   |        |     |
|-------------|---|---|---|-------------------|---|--------|-----|
| 1 NC + 1 NC |  |  | B | <b>3SB2455-0F</b> | 1 | 1 unit | 41J |
|-------------|---|---|---|-------------------|---|--------|-----|

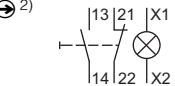
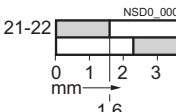
### Contact blocks and lampholders, wedge base W2 x 4.6 d<sup>1)</sup>

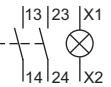
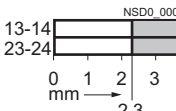


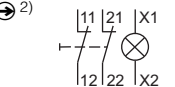
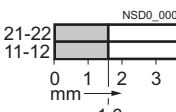
Contact block and lampholder with solder pins

|      |   |   |   |                   |   |        |     |
|------|---|---|---|-------------------|---|--------|-----|
| 1 NO |  |  | B | <b>3SB2455-1B</b> | 1 | 1 unit | 41J |
|------|---|---|---|-------------------|---|--------|-----|

|      |   |   |   |                   |   |        |     |
|------|---|---|---|-------------------|---|--------|-----|
| 1 NC |  |  | B | <b>3SB2455-1C</b> | 1 | 1 unit | 41J |
|------|---|---|---|-------------------|---|--------|-----|

|             |   |   |   |                   |   |        |     |
|-------------|---|---|---|-------------------|---|--------|-----|
| 1 NO + 1 NC |  |  | B | <b>3SB2455-1J</b> | 1 | 1 unit | 41J |
|-------------|---|---|---|-------------------|---|--------|-----|

|             |   |   |   |                   |   |        |     |
|-------------|---|---|---|-------------------|---|--------|-----|
| 1 NO + 1 NO |  |  | B | <b>3SB2455-1E</b> | 1 | 1 unit | 41J |
|-------------|---|---|---|-------------------|---|--------|-----|

|             |   |   |   |                   |   |        |     |
|-------------|---|---|---|-------------------|---|--------|-----|
| 1 NC + 1 NC |  |  | B | <b>3SB2455-1F</b> | 1 | 1 unit | 41J |
|-------------|---|---|---|-------------------|---|--------|-----|

<sup>1)</sup> The lamp is not included in the scope of supply.

<sup>2)</sup> NC with positive opening according to IEC 60947-5-1, Annex K.

## SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

### Accessories and Spare Parts

#### Insert labels and insert caps

#### Overview

Clear pushbuttons, illuminated pushbuttons and indicator lights can be fitted with insert labels and caps for identification purposes.






The insert labels and insert caps are made of a milky-transparent plastic with black lettering; they can be fitted in any 90° angle.

#### Inscription

The inscriptions have upper case initial letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.

For customized inscriptions, see "Options", page 13/137.
























#### Selection and ordering data

| Inscription/Symbol  | Symbol No.  | DT                   | Insert labels<br>For pushbuttons and<br>illuminated pushbuttons, flat<br>Article No. Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS*      | PG  |
|---|---|----------------------|--|-------------------------|----------|-----|
| <b>For self-inscription</b>   |   |                      |  |                         |          |     |
|  Blank     | --  | B                    | <b>3SB2901-4AA</b>   | 100                     | 10 units | 41J |
| <b>With inscription</b>   |   |                      |  |                         |          |     |
|            | Ein   | --                   | B <b>3SB2901-4AB</b>   | 100                     | 10 units | 41J |
|   | Aus   | --                   | B <b>3SB2901-4AC</b>   | 100                     | 10 units | 41J |
|   | Auf   | --                   | B <b>3SB2901-4AD</b>   | 100                     | 10 units | 41J |
|   | Ab  | --                   | B <b>3SB2901-4AE</b>   | 100                     | 10 units | 41J |
|   | Vor   | --                   | B <b>3SB2901-4AF</b>   | 100                     | 10 units | 41J |
|   | Zurück  | --                   | B <b>3SB2901-4AG</b>   | 100                     | 10 units | 41J |
|   | Rechts  | --                   | B <b>3SB2901-4AH</b>   | 100                     | 10 units | 41J |
|   | Links   | --                   | B <b>3SB2901-4AJ</b>   | 100                     | 10 units | 41J |
|   | Halt  | --                   | B <b>3SB2901-4AK</b>   | 100                     | 10 units | 41J |
|   | Zu  | --                   | B <b>3SB2901-4AL</b>   | 100                     | 10 units | 41J |
|   | Langsam   | --                   | B <b>3SB2901-4AN</b>   | 100                     | 10 units | 41J |
|   | Störung   | --                   | B <b>3SB2901-4AQ</b>   | 100                     | 10 units | 41J |
|          | On  | --                   | B <b>3SB2901-4EB</b>   | 100                     | 10 units | 41J |
|   | Start   | --                   | B <b>3SB2901-4EK</b>   | 100                     | 10 units | 41J |
|   | Stop  | --                   | B <b>3SB2901-4EL</b>   | 100                     | 10 units | 41J |
|   | Reset   | --                   | B <b>3SB2901-4EM</b>   | 100                     | 10 units | 41J |
|   | Test  | --                   | B <b>3SB2901-4EN</b>   | 100                     | 10 units | 41J |
|   | 0   | --                   | B <b>3SB2901-4RA</b>   | 100                     | 10 units | 41J |
|   | 1   | --                   | B <b>3SB2901-4RB</b>   | 100                     | 10 units | 41J |
|   | 2   | --                   | B <b>3SB2901-4RC</b>   | 100                     | 10 units | 41J |
|   | 3   | --                   | B <b>3SB2901-4RD</b>   | 100                     | 10 units | 41J |
|   | 4   | --                   | B <b>3SB2901-4RE</b>   | 100                     | 10 units | 41J |
|   | 5   | --                   | B <b>3SB2901-4RF</b>   | 100                     | 10 units | 41J |
|   | 6   | --                   | B <b>3SB2901-4RG</b>   | 100                     | 10 units | 41J |
|   | 7   | --                   | B <b>3SB2901-4RH</b>   | 100                     | 10 units | 41J |
|   | 8   | --                   | B <b>3SB2901-4RJ</b>   | 100                     | 10 units | 41J |
| 9   | --  | B <b>3SB2901-4RK</b> | 100  | 10 units                | 41J      |     |
| <b>Graphic ON/OFF symbols</b>   |   |                      |  |                         |          |     |
|  O (Off) |  | 5008 IEC             | B <b>3SB2901-4MB</b>   | 100                     | 10 units | 41J |
| I (On)  |   | 5007 IEC             | B <b>3SB2901-4MC</b>   | 100                     | 10 units | 41J |
| II (On)   |   | --                   | B <b>3SB2901-4MD</b>   | 100                     | 10 units | 41J |



## SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm Accessories and Spare Parts
















### Insert labels and insert caps

| Inscription/Symbol  | Symbol No.   | DT | Insert labels<br>For pushbuttons and<br>illuminated pushbuttons, flat<br>Article No. | Price<br>per PU | PU<br>(UNIT,<br>SET, M) | PS*      | PG  |
|---|--|----|--|-----------------|-------------------------|----------|-----|
| <b>Graphic equipment symbols</b>  |  |    |  |                 |                         |          |     |
|  Electric motor  |  0011 ISO | B  | <b>3SB2901-4PA</b>   |                 | 100                     | 10 units | 41J |
|  Horn  | 5014 IEC   | B  | <b>3SB2901-4PB</b>   |                 | 100                     | 10 units | 41J |
|  Pump  | 0134 ISO   | B  | <b>3SB2901-4PD</b>   |                 | 100                     | 10 units | 41J |
|  Coolant pump  | 0355 ISO   | B  | <b>3SB2901-4PE</b>   |                 | 100                     | 10 units | 41J |
| <b>Graphic motion symbols</b>   |  |    |  |                 |                         |          |     |
|  Motion in direction of arrow (straight)   |  5022 IEC | B  | <b>3SB2901-4NA</b>   |                 | 100                     | 10 units | 41J |
|  Motion in direction of arrow (diagonal)   | --   | B  | <b>3SB2901-4NB</b>   |                 | 100                     | 10 units | 41J |
|  Clockwise rotation  | 0004 ISO   | B  | <b>3SB2901-4NC</b>   |                 | 100                     | 10 units | 41J |
|  Counterclockwise rotation   | --   | B  | <b>3SB2901-4ND</b>   |                 | 100                     | 10 units | 41J |
|  Fast motion   | 0266 ISO   | B  | <b>3SB2901-4NE</b>   |                 | 100                     | 10 units | 41J |
|  Increase (plus)   | 5005 IEC   | B  | <b>3SB2901-4NG</b>   |                 | 100                     | 10 units | 41J |
|  Decrease (minus)  | 5006 IEC   | B  | <b>3SB2901-4MC</b>   |                 | 100                     | 10 units | 41J |
| <b>Graphic control symbols</b>  |  |    |  |                 |                         |          |     |
|  Clamp  |  --      | B  | <b>3SB2901-4QB</b>   |                 | 100                     | 10 units | 41J |
|  Release   | --   | B  | <b>3SB2901-4QC</b>   |                 | 100                     | 10 units | 41J |
|  Brake off   | 0021 ISO   | B  | <b>3SB2901-4QE</b>   |                 | 100                     | 10 units | 41J |
|  Lock  | 0022 ISO   | B  | <b>3SB2901-4QF</b>   |                 | 100                     | 10 units | 41J |
|  Unlock  | 0023 ISO   | B  | <b>3SB2901-4QG</b>   |                 | 100                     | 10 units | 41J |
|  On/Off, momentary contact type  | 5011 IEC   | B  | <b>3SB2901-4QJ</b>   |                 | 100                     | 10 units | 41J |
|  Manual operation  | 0096 ISO   | B  | <b>3SB2901-4QK</b>   |                 | 100                     | 10 units | 41J |
|  Automatic sequence  | 0017 ISO   | B  | <b>3SB2901-4QL</b>   |                 | 100                     | 10 units | 41J |
| <b>Customized inscriptions</b>  |  |    |  |                 |                         |          |     |
|  <b>Any inscription</b><br>1 line of text with up to 6 characters with 3 mm letter height.<br>Please add the appropriate order code to the Article No. and<br>specify the line of text required. |  | B  | <b>3SB2901-4AZ</b><br><b>K0Y</b>   |                 | 1                       | 1 unit   | 41J |
|   |  | B  | <b>K1Y</b> or <b>K2Y</b>   |                 | 1                       | 1 unit   | 41J |
|   |  | B  | <b>K5Y</b>   |                 | 1                       | 1 unit   | 41J |
| <b>Other graphic symbols</b><br>Please add the order code " <b>K3Y</b> " to the Article No. and specify the<br>serial number and the applied standard (ISO 7000 or IEC 60417).  |  | B  | <b>3SB2901-4AZ</b><br><b>K3Y</b>   |                 | 1                       | 1 unit   | 41J |
| <b>Any inscription or symbol</b><br>Please add the order code " <b>K9Y</b> " to the Article No. and<br>specify the inscription or the symbol required.  |  | B  | <b>3SB2901-4AZ</b><br><b>K9Y</b>   |                 | 1                       | 1 unit   | 41J |

## SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm







### Accessories and Spare Parts

#### Insert labels and insert caps

| Inscription/Symbol   | Symbol No.  | DT       | Insert caps<br>For pushbuttons and illuminated pushbuttons, raised | PU<br>(UNIT, SET, M)             | PS*      | PG       |     |
|--|---|----------|--|----------------------------------|----------|----------|-----|
|  |   |          | Article No.  | Price per PU                     |          |          |     |
| <b>For self-inscription</b>  |   |          |  |                                  |          |          |     |
|  Blank                          | --  | B        | <b>3SB2901-5AA</b>   | 100                              | 10 units | 41J      |     |
| <b>With inscription</b>  |   |          |  |                                  |          |          |     |
|  On                             | On  | B        | <b>3SB2901-5EB</b>   | 100                              | 10 units | 41J      |     |
|  | Aus   | B        | <b>3SB2901-5AC</b>   | 100                              | 10 units | 41J      |     |
|  | Auf   | B        | <b>3SB2901-5AD</b>   | 100                              | 10 units | 41J      |     |
|  | Zu  | B        | <b>3SB2901-5AL</b>   | 100                              | 10 units | 41J      |     |
|  Aus                            | 0   | C        | <b>3SB2901-5RA</b>   | 100                              | 10 units | 41J      |     |
|  | 1   | B        | <b>3SB2901-5RB</b>   | 100                              | 10 units | 41J      |     |
|  | 2   | B        | <b>3SB2901-5RC</b>   | 100                              | 10 units | 41J      |     |
|  | 3   | B        | <b>3SB2901-5RD</b>   | 100                              | 10 units | 41J      |     |
|  | 4   | B        | <b>3SB2901-5RE</b>   | 100                              | 10 units | 41J      |     |
|  | 5   | B        | <b>3SB2901-5RF</b>   | 100                              | 10 units | 41J      |     |
|  | 6   | B        | <b>3SB2901-5RG</b>   | 100                              | 10 units | 41J      |     |
|  | 7   | B        | <b>3SB2901-5RH</b>   | 100                              | 10 units | 41J      |     |
|  | 8   | B        | <b>3SB2901-5RJ</b>   | 100                              | 10 units | 41J      |     |
|  | 9   | B        | <b>3SB2901-5RK</b>   | 100                              | 10 units | 41J      |     |
| <b>Graphic ON/OFF symbols</b>  |   |          |  |                                  |          |          |     |
|  O (Off)                        |    | 5008 IEC | B  | <b>3SB2901-5MB</b>               | 100      | 10 units | 41J |
| I (On)   |    | 5007 IEC | B  | <b>3SB2901-5MC</b>               | 100      | 10 units | 41J |
| <b>Graphic motion symbols</b>  |   |          |  |                                  |          |          |     |
|  Motion in direction of arrow |    | 5022 IEC | B  | <b>3SB2901-5NA</b>               | 100      | 10 units | 41J |
| Motion in direction of arrow   |    | --       | B  | <b>3SB2901-5NB</b>               | 100      | 10 units | 41J |
| Increase (plus)  |    | 5005 IEC | B  | <b>3SB2901-5NG</b>               | 100      | 10 units | 41J |
| Decrease (minus)   |    | 5006 IEC | B  | <b>3SB2901-5MC</b>               | 100      | 10 units | 41J |
| <b>Graphic control symbols</b>   |   |          |  |                                  |          |          |     |
|  Clamp                        |    | --       | B  | <b>3SB2901-5QB</b>               | 100      | 10 units | 41J |
| Release  |    | --       | B  | <b>3SB2901-5QC</b>               | 100      | 10 units | 41J |
| <b>Customized inscriptions</b>   |   |          |  |                                  |          |          |     |
|  <b>Any inscription</b>       | 1 line of text with up to 6 characters with 3 mm letter height. Please add the appropriate order code to the Article No. and specify the line of text required. |          | B  | <b>3SB2901-5AZ</b><br><b>K0Y</b> | 1        | 1 unit   | 41J |
|  |   |          | B  | <b>K1Y</b> or <b>K2Y</b>         | 1        | 1 unit   | 41J |
|  |   |          | B  | <b>K5Y</b>                       | 1        | 1 unit   | 41J |
| <b>Other graphic symbols</b>   | Please add the order code "K3Y" to the Article No. and specify the serial number and the applied standard (ISO 7000 or IEC 60417).                              |          | B  | <b>3SB2901-5AZ</b><br><b>K3Y</b> | 1        | 1 unit   | 41J |
| <b>Any inscription or symbol</b>   | Please add the order code "K9Y" to the Article No. and specify the inscription or the symbol required.  |          | B  | <b>3SB2901-5AZ</b><br><b>K9Y</b> | 1        | 1 unit   | 41J |

## SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm Accessories and Spare Parts

### Insert labels and insert caps

| Inscription/Symbol   | Symbol No.  | DT | Insert caps          |             | PU<br>(UNIT,<br>SET, M) | PS*                | PG               |
|--|---|----|----------------------|-------------|-------------------------|--------------------|------------------|
|  |   |    | For indicator lights | Article No. |                         |                    |                  |
| <b>For self-inscription</b>  |   |    |                      |             |                         |                    |                  |
|  Blank            | --  | B  | <b>3SB2901-7AA</b>   |             | 100                     | 10 units           | 41J              |
| <b>With inscription</b>  |   |    |                      |             |                         |                    |                  |
|  Betrieb          | Betrieb   | B  | <b>3SB2901-7AP</b>   |             | 100                     | 1 unit             | 41J              |
|  Störung          | Störung   | B  | <b>3SB2901-7AQ</b>   |             | 100                     | 10 units           | 41J              |
| <b>Graphic symbols</b>   |   |    |                      |             |                         |                    |                  |
|  Pump             |   |    |                      | 0134 ISO    | B                       | <b>3SB2901-7PD</b> | 100 10 units 41J |
|  Manual operation |   |    |                      | 0096 ISO    | B                       | <b>3SB2901-7QK</b> | 100 10 units 41J |
| <b>Customized inscriptions</b>   |   |    |                      |             |                         |                    |                  |
|                   | <b>Any inscription</b>  |    |                      |             | B                       | <b>3SB2901-7AZ</b> |                  |
|  | 1 line of text with up to 6 characters with 3 mm letter height. Please add the appropriate order code to the Article No. and specify the line of text required. |    |                      |             | B                       | <b>K0Y</b>         | 1 1 unit 41J     |
|  |   |    |                      |             | B                       | <b>K1Y or K2Y</b>  | 1 1 unit 41J     |
|  |   |    |                      |             | B                       | <b>K5Y</b>         | 1 1 unit 41J     |
|  | <b>Other graphic symbols</b>  |    |                      |             | B                       | <b>3SB2901-7AZ</b> |                  |
|  | Please add the order code " <b>K3Y</b> " to the Article No. and specify the serial number and the applied standard (ISO 7000 or IEC 60417).                     |    |                      |             | B                       | <b>K3Y</b>         | 1 1 unit 41J     |
|  | <b>Any inscription or symbol</b>  |    |                      |             | B                       | <b>3SB2901-7AZ</b> |                  |
|  | Please add the order code " <b>K9Y</b> " to the Article No. and specify the inscription or the symbol required.   |    |                      |             | B                       | <b>K9Y</b>         | 1 1 unit 41J     |

### Options

#### Customized inscriptions

Labels and caps can be inscribed with text and symbols not listed in the ordering data. Append the following order codes to the Article No.:

- Text line in upper/lower case, always upper case for beginning of line (e.g. "Lift"): **K0Y**
- Text line in upper case (e.g. "LIFT"): **K1Y**
- Text line in lower case (e.g. "lift"): **K2Y**
- Text line in upper/lower case, all words begin with upper case letters (e.g. "Lift Out"): **K5Y**
- Symbol with number according to ISO 7000 or IEC 60417: **K3Y**
- Any inscription or symbols according to order form supplement: **K9Y**

When ordering, specify the required inscription in plain text in addition to the Article No. and order code. In the case of special inscriptions with words in languages other than German, give the exact spelling and specify the language.

One line with up to 6 characters with 3 mm font height is possible for the inscription (see ordering example 1).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see ordering examples 2 and 3).

For special symbols (order code K9Y), a CAD drawing in DXF format can be submitted.

#### Ordering example 1

3SB2901-4AZ  
K1Y  
Z = Pump

#### Ordering example 2

3SB2901-4AZ  
K3Y  
Z = 5008 IEC

#### Ordering example 3

3SB2901-4AZ  
K3Y  
Z = 1118 ISO

# SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

## Accessories and Spare Parts

### Backing plates

#### Overview








The backing plates consist of a black plastic label holder and a labeling plate (silver with black print) for sticking in place.

Note mounting dimensions!

#### Inscription

The inscriptions (also special inscriptions) are lower case with upper case initial letters. Graphic symbols, including those not listed in the catalog, are according to ISO 7000 or IEC 60417.

#### Selection and ordering data

| Inscription/Symbol  | Symbol No.  | DT         | Article No.        | Price per PU           | PU (UNIT, SET, M) | PS*      | PG       |     |
|---|---|------------|--------------------|------------------------|-------------------|----------|----------|-----|
| <b>Labeling plates, self-adhesive, 9.5 mm x 18.5 mm</b>                             |   |            |                    |                        |                   |          |          |     |
|    | Blank   |            | <b>3SB2901-2AA</b> |                        | 100               | 10 units | 41J      |     |
|    | Ein   | B          | <b>3SB2901-2AB</b> |                        | 100               | 10 units | 41J      |     |
|   | Aus   | B          | <b>3SB2901-2AC</b> |                        | 100               | 10 units | 41J      |     |
|   | Auf   | B          | <b>3SB2901-2AD</b> |                        | 100               | 10 units | 41J      |     |
|   | Zu  | B          | <b>3SB2901-2AL</b> |                        | 100               | 10 units | 41J      |     |
|   | Vor   | B          | <b>3SB2901-2AF</b> |                        | 100               | 10 units | 41J      |     |
|   | Zurück  | B          | <b>3SB2901-2AG</b> |                        | 100               | 10 units | 41J      |     |
|   | Schnell   | B          | <b>3SB2901-2AM</b> |                        | 100               | 10 units | 41J      |     |
|   | Langsam   | B          | <b>3SB2901-2AN</b> |                        | 100               | 10 units | 41J      |     |
|   | Betrieb   | B          | <b>3SB2901-2AP</b> |                        | 100               | 10 units | 41J      |     |
|   | Störung   | B          | <b>3SB2901-2AQ</b> |                        | 100               | 10 units | 41J      |     |
|   | Einrichten  | B          | <b>3SB2901-2AR</b> |                        | 100               | 10 units | 41J      |     |
|    | On  | B          | <b>3SB2901-2EB</b> |                        | 100               | 10 units | 41J      |     |
|   | Off   | B          | <b>3SB2901-2EC</b> |                        | 100               | 10 units | 41J      |     |
|   | Start   | B          | <b>3SB2901-2EL</b> |                        | 100               | 10 units | 41J      |     |
|   | Reset   | B          | <b>3SB2901-2EM</b> |                        | 100               | 10 units | 41J      |     |
|   | Fault   | B          | <b>3SB2901-2EW</b> |                        | 100               | 10 units | 41J      |     |
|   | Hand Auto   | B          | <b>3SB2901-2BA</b> |                        | 100               | 10 units | 41J      |     |
|   | Manual 0 Auto   | B          | <b>3SB2901-2BE</b> |                        | 100               | 10 units | 41J      |     |
|   | Man 0 Auto  | B          | <b>3SB2901-2ET</b> |                        | 100               | 10 units | 41J      |     |
|  | <b>Graphic symbols</b>  |            |                    |                        |                   |          |          |     |
|   | O (Off)   | 5008 IEC   | B                  | <b>3SB2901-2MB</b>     |                   | 100      | 10 units | 41J |
|   | I (On)  | 5007 IEC   | B                  | <b>3SB2901-2MC</b>     |                   | 100      | 10 units | 41J |
|   | O I (horizontal)  | --         | B                  | <b>3SB2901-2MF</b>     |                   | 100      | 10 units | 41J |
|   | Motion in direction of arrow  | → 5002 IEC | B                  | <b>3SB2901-2NA</b>     |                   | 100      | 10 units | 41J |
|  | <b>Customized inscriptions or symbols</b><br>(see Options)  |            |                    | <b>3SB2901-2XZ</b>     |                   |          |          |     |
|   |   |            | B                  | <b>K0Y</b>             |                   | 1        | 1 unit   | 41J |
|   |   |            | B                  | <b>K1Y, K2Y or K3Y</b> |                   | 1        | 1 unit   | 41J |
|   |   |            | B                  | <b>K5Y</b>             |                   | 1        | 1 unit   | 41J |
|   |   |            | B                  | <b>K9Y</b>             |                   | 1        | 1 unit   | 41J |
| <b>Label holders</b>  |   |            |                    |                        |                   |          |          |     |
|  | <b>Label holders for labeling plates</b><br>The label holders must not be used with the 3SB2...-1AC01 EMERGENCY STOP mushroom pushbutton. |            | B                  | <b>3SB2902-0AB</b>     |                   | 100      | 10 units | 41J |

#### Options

##### Customized inscriptions

The labels can be inscribed with text and symbols not listed in the ordering data. Append the following order codes to the Article No.:

- Text line(s) in upper/lower case, upper case always for beginning of line (e.g. "Lift out"): **K0Y**
- Text line(s) in upper case (e.g. "LIFT OUT"): **K1Y**
- Text line(s) in lower case (e.g. "lift out"): **K2Y**
- Text line(s) in upper/lower case, all words begin with upper case letters (e.g. "Lift Out"): **K5Y**
- Symbol with number according to ISO 7000 or IEC 60417: **K3Y**
- Any inscription or symbols according to order form supplement: **K9Y**

When ordering, specify the required inscription in plain text in addition to the Article No. and order code. In the case of special inscriptions with words in languages other than German, give the exact spelling and specify the language.

Two lines of 11 characters are permitted with 4 mm letter height (1 line) or 3 mm (2-line).

Symbols can also be ordered with numbers according to ISO 7000 or IEC 60417 (see ordering example).

For special symbols (order code K9Y), a CAD drawing in DXF format can be submitted.

##### Ordering example












3SB2901-2XZ  
K3Y  
Z = 1118 ISO

# SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

## Accessories and Spare Parts

### Mounting parts and components

#### Selection and ordering data

| Version  | Lamp voltage | Color  | DT | Article No.        | Price per PU | PU (UNIT, SET, M)  | PS*                | PG       |          |     |
|--|--------------|--|----|--------------------|--------------|--------------------|--------------------|----------|----------|-----|
| <b>Buttons and lenses<sup>1)</sup></b>   |              |  |    |                    |              |                    |                    |          |          |     |
| <br>3SB2910-0AF   | V            | <b>Buttons, flat</b><br>For pushbuttons                        |    | Black              | B            | <b>3SB2910-0AB</b> | 100                | 10 units | 41J      |     |
|  |              | Red  | B  | <b>3SB2910-0AC</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | Yellow   | B  | <b>3SB2910-0AD</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | Green  | B  | <b>3SB2910-0AE</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | Blue   | B  | <b>3SB2910-0AF</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | White  | B  | <b>3SB2910-0AG</b> | 100          | 10 units           | 41J                |          |          |     |
| <br>3SB2910-0CF   | V            | <b>Buttons, flat</b><br>For illuminated pushbuttons            |    | Red                | B            | <b>3SB2910-0CC</b> | 100                | 10 units | 41J      |     |
|  |              | Yellow   | B  | <b>3SB2910-0CD</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | Green  | B  | <b>3SB2910-0CE</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | Blue   | B  | <b>3SB2910-0CF</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | White  | B  | <b>3SB2910-0AG</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | Clear  | B  | <b>3SB2910-0AH</b> | 100          | 10 units           | 41J                |          |          |     |
| <br>3SB2910-0BD   | V            | <b>Buttons, raised</b><br>For pushbuttons                      |    | Black              | B            | <b>3SB2910-0BB</b> | 1                  | 10 units | 41J      |     |
|  |              | Red  | B  | <b>3SB2910-0BC</b> | 1            | 10 units           | 41J                |          |          |     |
|  |              | Yellow   | B  | <b>3SB2910-0BD</b> | 1            | 10 units           | 41J                |          |          |     |
|  |              | Clear  | B  | <b>3SB2910-0BH</b> | 1            | 10 units           | 41J                |          |          |     |
| <br>3SB2910-0DD   | V            | <b>Buttons, raised</b><br>For illuminated pushbuttons          |    | Red                | B            | <b>3SB2910-0DC</b> | 1                  | 10 units | 41J      |     |
|  |              | Yellow   | B  | <b>3SB2910-0DD</b> | 1            | 10 units           | 41J                |          |          |     |
|  |              | Clear  | B  | <b>3SB2910-0BH</b> | 1            | 10 units           | 41J                |          |          |     |
| <br>3SB2910-1AD  | V            | <b>Screw lenses</b><br>With concentric rings                   |    | Red                | B            | <b>3SB2910-1AC</b> | 100                | 10 units | 41J      |     |
|  |              | Yellow   | B  | <b>3SB2910-1AD</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | Green  | B  | <b>3SB2910-1AE</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | Blue   | B  | <b>3SB2910-1AF</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | White  | B  | <b>3SB2910-1AG</b> | 100          | 10 units           | 41J                |          |          |     |
| <br>3SB2910-1BE | V            | <b>Screw lenses</b><br>Smooth, for inscription with insert cap |    | Red                | B            | <b>3SB2910-1BC</b> | 100                | 10 units | 41J      |     |
|  |              | Yellow   | B  | <b>3SB2910-1BD</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | Green  | B  | <b>3SB2910-1BE</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | Blue   | B  | <b>3SB2910-1BF</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | Clear  | B  | <b>3SB2910-1BH</b> | 100          | 10 units           | 41J                |          |          |     |
| <b>Keys for actuators</b>  |              |  |    |                    |              |                    |                    |          |          |     |
| <br>3SB2908-2AJ |              |  |    | B                  |              | <b>3SB2908-2AJ</b> | 1                  | 1 unit   | 41J      |     |
| <b>Lamps, wedge bases<sup>2)</sup></b>   |              |  |    |                    |              |                    |                    |          |          |     |
| <br>3SB2908-1AE | V            | <b>Incandescent lamps</b><br>Wedge base W2 × 4.6 d, 1.0 W      |    | AC/DC              | Clear        | C                  | <b>3SB2908-1AA</b> | 100      | 10 units | 41J |
|  |              | 6  | B  | <b>3SB2908-1AB</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | 12   | B  | <b>3SB2908-1AC</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | 24   | B  | <b>3SB2908-1AD</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | 30   | A  | <b>3SB2908-1AE</b> | 100          | 10 units           | 41J                |          |          |     |
|  |              | 48   | B  | <b>3SB2908-1AE</b> | 1            | 10 units           | 41J                |          |          |     |
| <br>3SB3901-1SB | V            | <b>LED lamps, super-bright</b><br>Wedge base W2 × 4.6 d        |    | 24 AC/DC           | Red          | B                  | <b>3SB3901-1SB</b> | 1        | 10 units | 41J |
|  |              | Yellow   | B  | <b>3SB3901-1RB</b> | 1            | 10 units           | 41J                |          |          |     |
|  |              | Green  | B  | <b>3SB3901-1TB</b> | 1            | 10 units           | 41J                |          |          |     |
|  |              | White  | B  | <b>3SB3901-1UB</b> | 1            | 10 units           | 41J                |          |          |     |
|  |              | Blue   | B  | <b>3SB2908-1BD</b> | 1            | 10 units           | 41J                |          |          |     |
| <br>3SB2908-1BD | V            |  |    | 28 AC/DC           | Red          | B                  | <b>3SB3901-1SE</b> | 1        | 10 units | 41J |
|  |              | Yellow   | B  | <b>3SB3901-1RE</b> | 1            | 10 units           | 41J                |          |          |     |
|  |              | Green  | B  | <b>3SB3901-1TE</b> | 1            | 10 units           | 41J                |          |          |     |
|  |              | White  | B  | <b>3SB3901-1UE</b> | 1            | 10 units           | 41J                |          |          |     |
|  |              | Blue   | C  | <b>3SB3901-1VE</b> | 1            | 10 units           | 41J                |          |          |     |
| <br>3SB2908-2AB |              |  |    | ▶                  |              | <b>3SB2908-2AB</b> | 1                  | 1 unit   | 41J      |     |

<sup>1)</sup> Included in the scope of supply of actuators or indicator lights.

<sup>2)</sup> Included in the scope of supply of some complete units.

# SIRIUS 3SB2 Pushbuttons and Indicator Lights, 16 mm

## Accessories and Spare Parts

### Mounting parts and components

| Version  | DT | Article No.   | Price per PU | PU (UNIT, SET, M) | PS*       | PG  |
|--|----|---|--------------|-------------------|-----------|-----|
| <b>Accessories for command points</b>  |    |   |              |                   |           |     |
| <br>3SB2902-0AA   |    | <b>Single frames</b> for square design <sup>1)</sup>  |              | 100               | 10 units  | 41J |
| <br>3SB2908-2AG   |    | <b>Backing plates, yellow, diameter 50 mm,</b><br>As high-contrast background for EMERGENCY STOP, self-adhesive   |              |                   |           |     |
|  |    | • Blank   |              | 1                 | 1 unit    | 41J |
|  |    | • With German inscription "NOT-HALT"  |              | 1                 | 1 unit    | 41J |
|  |    | • With German inscription "NOT-AUS"   |              | 1                 | 1 unit    | 41J |
| <br>3SB2908-3AA   | B  | <b>Blanking plugs</b><br>Plastic, black<br>(degree of protection IP65)  |              | 1                 | 1 unit    | 41J |
| <br>3SB2908-1     | B  | <b>Protective caps, clear</b><br>Silicone, for pushbuttons with flat and raised buttons   |              | 1                 | 1 unit    | 41J |
| <b>Flat connectors</b>   |    |   |              |                   |           |     |
| <br>3SB2908-8AA  | A  | <b>Plug-in sleeves</b><br>For flat connectors 2.8 × 0.8 mm, cross-section 0.5 ... 1.5 mm <sup>2</sup>   |              | 100               | 250 units | 41J |
| <br>3SB2908-8AB | C  | <b>Insulating sleeves</b><br>For flat connectors, attachable from the front   |              | 100               | 250 units | 41J |
| <br>3SB2908-8AD | B  | <b>Complete connectors<sup>2)</sup></b><br>For connecting contact blocks and lampholders (up to 10 connections)<br>Ensures finger-safety according to EN 50274 and BGV A3   |              | 1                 | 1 unit    | 41J |
| <br>3SB2908-8AE | B  | <b>Plug-in sleeves</b><br>For flat connectors 2.8 × 0.8 mm, with locating spring for latching in complete connector   |              | 100               | 10 units  | 41J |
| <b>Tools</b>   |    |   |              |                   |           |     |
| <br>3SB2908-2AA |    | <b>Dismantling tools</b><br>For holders and lampholders with holder   |              | 1                 | 1 unit    | 41J |
| <br>3SB2908-2AC |    | <b>Mounting tools</b><br>For buttons and screw lenses   |              | 1                 | 1 unit    | 41J |
| <br>6179 0950   |    | <b>Crimping tools for non-insulated connections, type KRBC 0560</b><br>For plug-in sleeves (both versions)<br>Manufacturer: Lapp Kabel, Stuttgart, Germany<br>E-mail: <a href="mailto:info@lappkabel.de">info@lappkabel.de</a><br>Website: <a href="http://www.lappkabel.de">www.lappkabel.de</a> | 6179 0950    |                   |           |     |

<sup>1)</sup> Not suitable for EMERGENCY STOP mushroom pushbuttons.

<sup>2)</sup> Required 3SB2908-8AE plug-in sleeves for flat connectors 2.8 × 0.8 mm are not included in the scope of supply.

## Overview



3SE7 cable-operated switches

The cable-operated switches are used for monitoring or for EMERGENCY STOP devices on particularly endangered system components.

As the effective range of a cable-operated switch is only limited by the length of the trip-wire, large systems can also be protected. Cable-operated switches (requiring pulling at both ends) and conveyor belt unbalance trackers are used primarily for monitoring very long belt systems.

## Contact blocks

The switches for wire lengths up to 50 m are supplied with 1 NO + 1 NC or 2 NC contacts and those up to 75 m with 1 NO + 3 NC contacts. The switches for wire lengths from 2 x 75 m and the conveyor belt unbalance protection device are supplied with 2 NO + 2 NC contacts.

The NC contacts of the cable-break or cable-pull signaling are positive opening. The NO contact can be used, for example, for signaling purposes.

## Free position and display

Cable-operated switches with one-side operation are held in free position by the pre-tension on the turnbuckle.

On switches with interlocking, with a pretensioned cable, the locking must be deactivated beforehand in order to return the cable-operated switch to its original position.

The cable-operated switch and the conveyor belt unbalance tracker can be supplied optionally with a factory-fitted LED (red, 24 V DC). This light in innovative chip-on-board technology allows the operating state of the switch to be visible at a distance of at least 50 m.

## Application

### Standards

The switches are equipped with positive latching and positive NC contacts and are thus suitable for operation in EMERGENCY STOP devices according to EN ISO 13850.

## Technical specifications

| Type  | 3SE7120   | 3SE7150         | 3SE7140       | 3SE7141         | 3SE7160         | 3SE7310         |
|---|---|-----------------|---------------|-----------------|-----------------|-----------------|
| <b>General data</b>                           |   |                 |               |                 |                 |                 |
| <b>Standards</b>                              | IEC 60947-5-1, DIN EN 60947-5-1;<br>IEC 60204-1, DIN EN 60204-1; DIN EN ISO 13850   |                 |               |                 |                 |                 |
| <b>Approvals</b>                              | UL/CSA  |                 |               |                 |                 |                 |
| <b>Electrical design</b>                      | Contacts electrically isolated from each other  |                 |               |                 |                 |                 |
| <b>Electrical load</b>                        | <ul style="list-style-type: none"> <li>• 2-pole, at AC-15</li> <li>• 3-pole, at AC-15</li> <li>• 4-pole, at AC-15</li> <li>• Minimum</li> </ul> |                 |               |                 |                 |                 |
|   | 400 V AC, 6 A   |                 | 400 V AC, 6 A | 250 V AC, 2 A   | 400 V AC, 6 A   | --              |
|   | 250 V AC, 2 A   |                 | --            | --              | --              | --              |
|   | --  |                 | --            | --              | 400 V AC, 6 A   | 400 V AC, 6 A   |
|   | 24 V AC/DC, 10 mA   |                 |               |                 |                 |                 |
| <b>Short-circuit protection</b>               | A   | 6 (slow)        |               |                 |                 |                 |
| <b>Mechanical endurance</b>                   | > 1 million operating cycles  |                 |               |                 |                 |                 |
| <b>Contact material</b>                       | Fine silver   |                 |               |                 |                 |                 |
| <b>Operation</b>                              | By pulling or breaking of wire  |                 |               |                 |                 |                 |
| <b>Wire length, maximum</b>                   | m   | 10              | 25            | 50              | 75              | 2 x 75          |
| <b>Distance between wire supports, max.</b>   | m   | 2.5             | 3             | 5               |                 | --              |
| <b>Enclosures</b>                             |   |                 |               |                 |                 |                 |
| <b>Enclosure material</b>                     | GD Al alloy, coated (color), dark black RAL 9005  |                 |               |                 |                 |                 |
| <b>Cover</b>                                  | Shock-resistant thermoplast   |                 |               |                 |                 |                 |
| <b>Degree of protection</b> acc. to IEC 60529 | IP65  |                 |               | IP67            | IP65            |                 |
| <b>Ambient temperature</b>                    | °C  | -25 ... +70     |               |                 |                 |                 |
| <b>Mounting</b>                               | Designed for M5   |                 |               |                 |                 |                 |
| <b>Fixing spacing</b>                         | mm  | 30 and 40       |               |                 |                 |                 |
| <b>Cable entry</b>                            |   | 2 x (M20 x 1.5) |               | 1 x (M16 x 1.5) | 3 x (M20 x 1.5) | 2 x (M25 x 1.5) |
| <b>Connection type</b>                        | Screw terminals M3.5, self-lifting clamp terminal   |                 |               |                 |                 |                 |



## SIRIUS 3SE7, 3SF2 Cable-Operated Switches

## 3SE7 metal enclosures

## Selection and ordering data

| Version   | Wire length | Contacts  | DT                  | Article No.          | Price per PU | PU (UNIT, SET, M)                            | PS*    | PG               |            |
|---|-------------|---|---------------------|----------------------|--------------|--|--------|------------------|------------|
| <b>Cable-operated switches</b>  |             |   |                     |                      |              |  |        |                  |            |
| <br>3SE7120-1BH00                  | 10          | <b>Metal enclosures, IP65</b><br>(cover made of molded plastic)   |                     |                      |              |  |        |                  |            |
|   |             | • Without latching, only cable pull monitoring  | 1 NO + 1 NC         | ⊕                    | A            | <b>3SE7120-2DD01</b>                         | 1      | 1 unit           | 41K        |
|   |             | • With latching and button reset<br>- With yellow lid   | 2 NC<br>1 NO + 2 NC | ⊕<br>⊕               | A<br>A       | <b>3SE7120-1BF00</b><br><b>3SE7120-1BH00</b> | 1<br>1 | 1 unit<br>1 unit | 41K<br>41K |
| <br>3SE7150-1BD00<br>3SE7150-1BH00 | 25          | <b>Metal enclosures, IP65</b><br>(cover made of molded plastic), with alignment window  |                     |                      |              |  |        |                  |            |
|   |             | • Without latching  | 1 NO + 1 NC         | ⊕                    | A            | <b>3SE7150-2DD00</b>                         | 1      | 1 unit           | 41K        |
|   |             | • With latching and button reset  | 1 NO + 1 NC         | ⊕                    | A            | <b>3SE7150-1BD00</b>                         | 1      | 1 unit           | 41K        |
|   |             |   | 2 NC                | ⊕                    | A            | <b>3SE7150-1BF00</b>                         | 1      | 1 unit           | 41K        |
|   |             | - With yellow lid   | 1 NO + 2 NC         | ⊕                    | B            | <b>3SE7150-1BH00</b>                         | 1      | 1 unit           | 41K        |
| • With latching and key unlatching  | 1 NO + 1 NC | ⊕   | B                   | <b>3SE7150-1CD00</b> | 1            | 1 unit                                       | 41K    |                  |            |
| <br>3SE7150-1BD04                 | 25          | <b>Metal enclosures, IP65</b><br>(cover made of molded plastic), with alignment window, with LED, red, 24 V DC                  |                     |                      |              |  |        |                  |            |
|   |             | • Without latching  | 1 NO + 1 NC         | ⊕                    | B            | <b>3SE7150-2DD04</b>                         | 1      | 1 unit           | 41K        |
| • With latching and button reset  | 1 NO + 1 NC | ⊕   | B                   | <b>3SE7150-1BD04</b> | 1            | 1 unit                                       | 41K    |                  |            |
| <br>3SE7140-1B.00                | 50          | <b>Metal enclosures, IP65</b><br>(cover made of molded plastic)   |                     |                      |              |  |        |                  |            |
|   |             | • With latching and button reset  | 1 NO + 1 NC         | ⊕                    | A            | <b>3SE7140-1BD00</b>                         | 1      | 1 unit           | 41K        |
|   |             |   | 2 NC                | ⊕                    | B            | <b>3SE7140-1BF00</b>                         | 1      | 1 unit           | 41K        |
|   |             | • In addition with LED, red, 24 V DC  | 1 NO + 1 NC         | ⊕                    | B            | <b>3SE7140-1BD04</b>                         | 1      | 1 unit           | 41K        |
| • With latching and key unlatching  | 1 NO + 1 NC | ⊕   | B                   | <b>3SE7140-1CD00</b> | 1            | 1 unit                                       | 41K    |                  |            |
| <br>3SE7141-1EG10                | 75          | <b>Metal enclosures, IP67</b><br>(cover made of molded plastic), with EMERGENCY STOP mushroom, With rotate-to-unlatch mechanism |                     |                      |              |  |        |                  |            |
|   | 1 NO + 3 NC | ⊕   | A                   | <b>3SE7141-1EG10</b> | 1            | 1 unit                                       | 41K    |                  |            |
| <br>3SE7160-1AE00                | 2 x 75      | <b>Metal enclosures, IP65</b><br>With actuation on both sides   |                     |                      |              |  |        |                  |            |
|   |             | • With latching and button reset  | 2 NO + 2 NC         | ⊕                    | A            | <b>3SE7160-1AE00</b>                         | 1      | 1 unit           | 41K        |
|   |             |   | 1 NO + 1 NC         | ⊕                    | B            | <b>3SE7160-1BD00</b>                         | 1      | 1 unit           | 41K        |
|   |             | • In addition with LED, red, 24 V DC  | 2 NO + 2 NC         | ⊕                    | B            | <b>3SE7160-1AE04</b>                         | 1      | 1 unit           | 41K        |

⊕ Positive opening according to IEC 60947-5-1, Annex K.



# SIRIUS 3SE7, 3SF2 Cable-Operated Switches

## 3SE7 metal enclosures

| Version | Contacts | DT | Article No. | Price per PU | PU (UNIT, SET, M) | PS* | PG |
|---------|----------|----|-------------|--------------|-------------------|-----|----|
|---------|----------|----|-------------|--------------|-------------------|-----|----|

### Conveyor belt unbalance trackers



3SE7310-1AE00

#### Metal enclosures, IP65

- With latching and button reset
- In addition with LED, red, 24 V DC

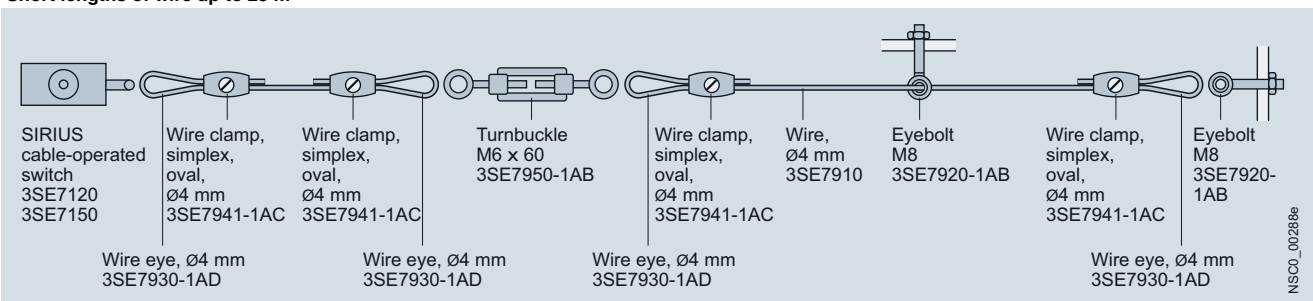
|             |   |   |                      |  |   |        |     |
|-------------|---|---|----------------------|--|---|--------|-----|
| 2 NO + 2 NC | ☞ | B | <b>3SE7310-1AE00</b> |  | 1 | 1 unit | 41K |
| 2 NO + 2 NC | ☞ | B | <b>3SE7310-1AE04</b> |  | 1 | 1 unit | 41K |

☞ Positive opening according to IEC 60947-5-1, Annex K.

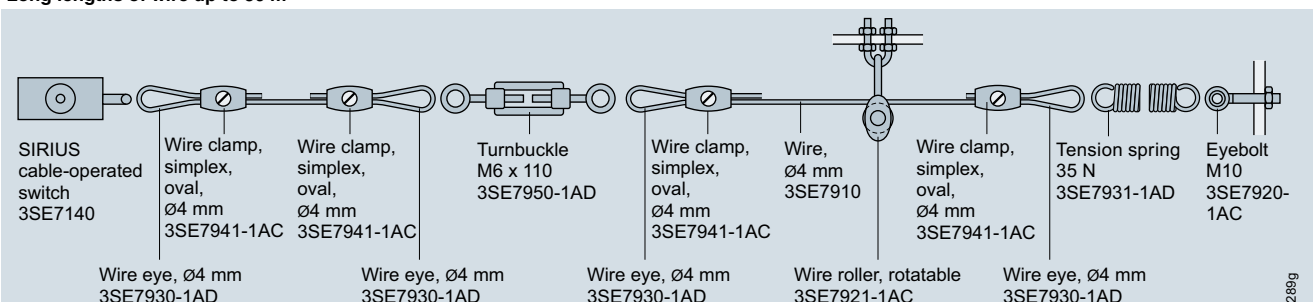
### Accessories

#### Configuration of the cable-operated switches

##### Short lengths of wire up to 25 m

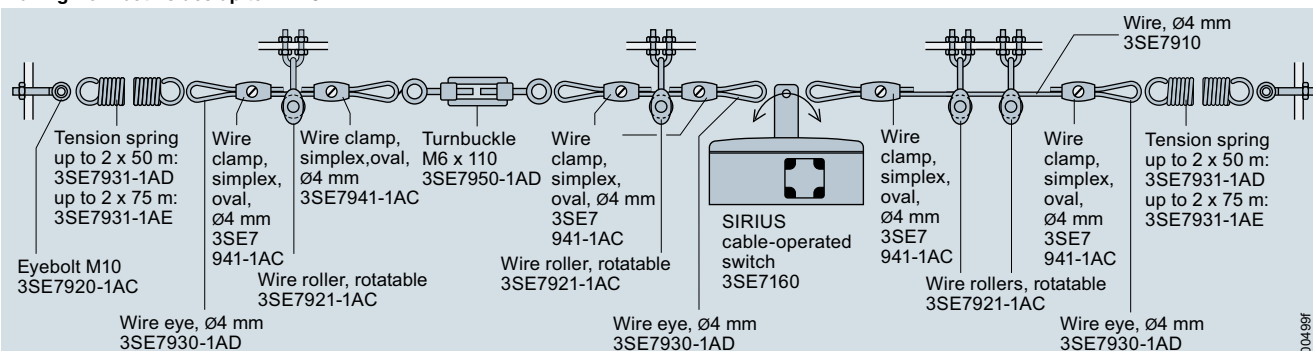


##### Long lengths of wire up to 50 m



Use of a tension spring is essential for lengths of wire  $\geq 25$  m.

##### Pulling from both sides up to 2 x 75 m



Use of a tension spring is essential for lengths of wire  $\geq 25$  m.

#### Note:









Large temperature fluctuations require corresponding compensation springs. For reliable connection the PVC sheath must be removed from the clamping area of the steel bowden wire.

Bowden wire supports must be used at the recommended intervals.

\* You can order this quantity or a multiple thereof. Illustrations are approximate

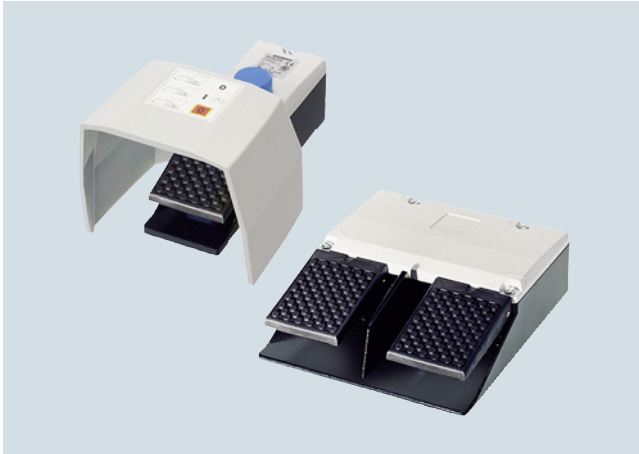
## SIRIUS 3SE7, 3SF2 Cable-Operated Switches

## 3SE7 metal enclosures

| Version   | Length/<br>diameter   | DT         | Article No. | Price<br>per PU    | PU<br>(UNIT,<br>SET, M) | PS*     | PG  |
|---|---|------------|-------------|--------------------|-------------------------|---------|-----|
| <b>Trip-wire with fixing</b>  |   |            |             |                    |                         |         |     |
|    | <b>Steel wires</b> , with red plastic sheath,<br>diameter 4 mm <sup>1)</sup>  | 10 m       | A           | <b>3SE7910-3AA</b> | 1                       | 1 unit  | 41K |
|   |   | 15 m       | A           | <b>3SE7910-3AB</b> | 1                       | 1 unit  | 41K |
|   |   | 20 m       | A           | <b>3SE7910-3AC</b> | 1                       | 1 unit  | 41K |
|   |   | 50 m       | A           | <b>3SE7910-3AH</b> | 1                       | 1 unit  | 41K |
|    | <b>Wire clamps</b> , galvanized white   |            |             |                    |                         |         |     |
|   | • Oval  | 2 x Ø 4 mm | A           | <b>3SE7941-1AC</b> | 1                       | 1 unit  | 41K |
|   | • Single (1 set = 4 units)  | 2 x Ø 4 mm | A           | <b>3SE7942-1AA</b> | 1                       | 4 units | 41K |
|   | • Simplex (1 set = 4 units)   | 2 x Ø 4 mm | A           | <b>3SE7943-1AC</b> | 1                       | 4 units | 41K |
|   | • Duplex (1 set = 4 units)  | 2 x Ø 4 mm | A           | <b>3SE7944-1AC</b> | 1                       | 4 units | 41K |
|    | <b>Tension springs</b> (zinc-plated)<br>To maintain the counter tension   |            |             |                    |                         |         |     |
|   | • 13 N  |            | A           | <b>3SE7931-1AB</b> | 1                       | 1 unit  | 41K |
|   | • 35 N, for bowden wires up to 50 m   |            | A           | <b>3SE7931-1AD</b> | 1                       | 1 unit  | 41K |
|   | • > 35 N, for Bowden wires up to 2 x 75 m   |            | B           | <b>3SE7931-1AE</b> | 1                       | 1 unit  | 41K |
|  | <b>Wire rollers</b> for changing the direction of the<br>wire, rotatable  | Ø 4 mm     | A           | <b>3SE7921-1AC</b> | 1                       | 1 unit  | 41K |
|   | <b>Fixtures for the wire rollers</b><br>(incl. fixing nuts)   |            | A           | <b>3SE7921-1AA</b> | 1                       | 1 unit  | 41K |
|  | <b>Wire eyes</b> for changes in wire direction and<br>improved power transmission at the fixing<br>points (1 set = 4 units) | Ø 4 mm     | A           | <b>3SE7930-1AD</b> | 1                       | 4 units | 41K |
|   | <b>Eyebolts</b> for fixing the wire   |            |             |                    |                         |         |     |
|  | • Including M8 nut  |            | A           | <b>3SE7920-1AB</b> | 1                       | 1 unit  | 41K |
|   | • Including M10 nut   |            | A           | <b>3SE7920-1AC</b> | 1                       | 1 unit  | 41K |
|  | <b>Turnbuckles</b> for precise adjustment of the pretension   |            |             |                    |                         |         |     |
|   | • M6 x 60   |            | A           | <b>3SE7950-1AB</b> | 1                       | 1 unit  | 41K |
|   | • M6 x 110  |            | A           | <b>3SE7950-1AD</b> | 1                       | 1 unit  | 41K |
| <b>Spare parts</b>  |   |            |             |                    |                         |         |     |
|  | <b>LED lamps</b> , red<br>24 V DC<br>Diameter 25 mm;<br>for M20 x 1.5 connection  |            | B           | <b>3SX3235</b>     | 1                       | 1 unit  | 41K |

<sup>1)</sup> Diameter including casing; the diameter of the steel wire is 3.2 mm.

## Overview



3SE29 foot switch with metal enclosure

### Standard switches

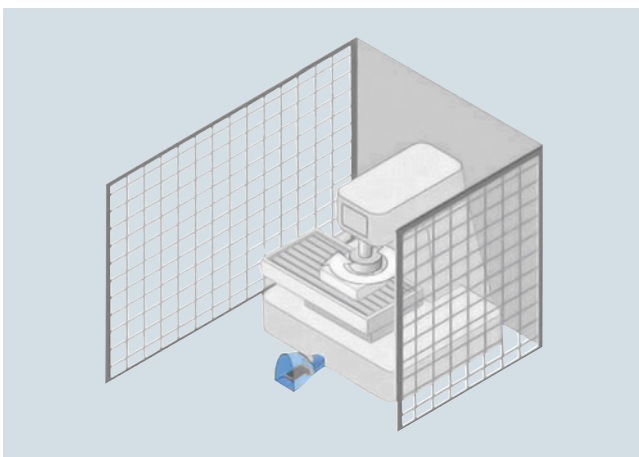
The 3SE29 and 3SE39 foot switch range encompasses versions in a metal enclosure for rugged applications as well as versions with plastic enclosure for less harsh environments. The devices can be supplied with or without a cover and have fixing holes for them to be screwed to the floor.

Depending on the particular application, the metal enclosures can be ordered in latching or momentary-contact versions. The momentary-contact pedal switch in the plastic enclosure has one microswitch (changeover contact) per actuating pedal.

### Safety foot switches

The 3SE2924-3AA20 single-pedal safety foot switches are used on machines and plants as OK switches when operation by hand is not possible. The switches are interlocked according to EN ISO 13850 and bear the CE mark in accordance with the machinery directive.

The safety foot switches are protected by a guard hood against accidental operation.



Application example

The switches have two contact blocks, each with one NO contact and one NC contact. The NO contacts and NC contacts of the two contact blocks are connected for easy connection of a single-phase motor. The normal workflow is initiated by pressing down the pedal as far as the pressure point so that the two NO contacts close and the motor starts to run.

If in the event of danger the pedal is pressed beyond the resistance of the pressure point, the positively driven NC contacts will open and the motor is stopped. At the same time the independent latching takes effect and holds the NC contacts in open position. This prevents the machine parts from continuing to run out of control or from being restarted.

After the hazard is eliminated, the machine can only be restarted after manually releasing the switch using a pushbutton on the top of the enclosure. The contacts are then released again and return to their initial position (the NO contacts are open and the NC contacts are closed).

## Technical specifications

| Type                                | 3SE29                  | 3SE39   |
|-------------------------------------|------------------------|---|
| <b>Metal and plastic enclosures</b> |                        |   |
| <b>Standards</b>                    | IEC 60947-5-1          |   |
| <b>Electrical load</b>              |                        |   |
| • At AC-15, 400 V                   |                        |   |
| - 1 NO + 1 NC                       | A 10                   | --  |
| - 2 NO + 2 NC                       | A 6                    | --  |
| - 3SE2924-3AA20 (2 NO + 2 NC)       | A 10                   | --  |
| • At 250 V AC                       | A --                   | 5   |
| <b>Short-circuit protection</b>     |                        |   |
| - 1 NO + 1 NC                       | A 10 (slow)            | --  |
| - 2 NO + 2 NC                       | A 6 (slow)             | --  |
| - 3SE2924-3AA20 (2 NO + 2 NC)       | A 10 (slow)            | --  |
| - 1 CO contact                      | A --                   | 5 (slow)  |
| <b>Mechanical endurance</b>         | > 106 operating cycles |   |
| <b>Material</b>                     |                        |   |
| • Enclosures                        | Aluminum casting       | Shock-resistant thermoplast, self-extinguishing according to UL 94 VO |
| • Covers                            | Thermoplast            | --  |
| • Guard hoods                       | Aluminum casting       | Metal   |
| <b>Degree of protection</b>         | IP65                   | IP65  |
| <b>Ambient temperature</b>          | °C -25 ... +80         | -10 ... +75   |
| <b>Connection</b>                   | Cable entry, metric    | Cable AWG20, UL Style 2464, length 3 m                                |

## SIRIUS 3SE2, 3SE3 Foot Switches

## Plastic and metal enclosures

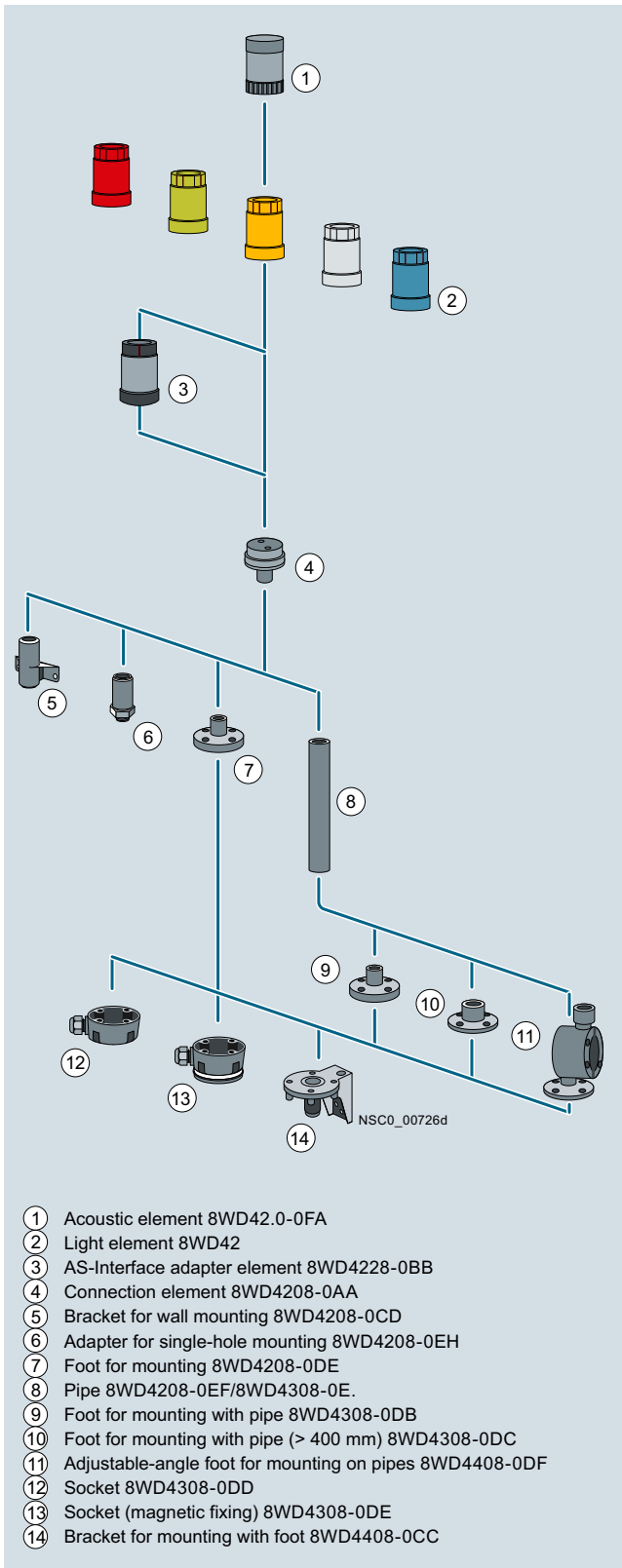
## Selection and ordering data

| Version   | Slow-action contacts for each pedal   | DT  | Article No.          | Price per PU         | PU (UNIT, SET, M) | PS*    | PG         |
|---|---|---|----------------------|----------------------|-------------------|--------|------------|
| <b>Metal enclosures, degree of protection IP65</b>  |   |   |                      |                      |                   |        |            |
| <br>3SE290.-.AA20<br>3SE291.-.AA20 | <b>Momentary-contact foot switches, single pedal</b><br>M20 x 1.5 cable entry                       |   |                      |                      |                   |        |            |
|   | • Without hood  | 1 NO + 1 NC → A   | <b>3SE2902-0AB20</b> |                      | 1                 | 1 unit | 41K        |
|   |   | 2 NO + 2 NC → A   | <b>3SE2903-1AB20</b> |                      | 1                 | 1 unit | 41K        |
|   | • With hood   | 1 NO + 1 NC → A   | <b>3SE2902-0AA20</b> |                      | 1                 | 1 unit | 41K        |
|   |   | 2 NO + 2 NC → A   | <b>3SE2903-1AA20</b> |                      | 1                 | 1 unit | 41K        |
|   | <b>Foot switches, single pedal</b><br>M20 x 1.5 cable entry   |   |                      |                      |                   |        |            |
| • Without hood  | 1 NO + 1 NC → C   | <b>3SE2912-2AB20</b>  |                      | 1                    | 1 unit            | 41K    |            |
| • With hood   | 1 NO + 1 NC → C   | <b>3SE2912-2AA20</b>  |                      | 1                    | 1 unit            | 41K    |            |
| <br>3SE2932-.AB20                  | <b>Momentary-contact foot switches, two pedals</b><br>M25 x 1.5 cable entry                         |   |                      |                      |                   |        |            |
|   | • Without hood  | 1 NO + 1 NC → B   | <b>3SE2932-0AB20</b> |                      | 1                 | 1 unit | 41K        |
|   |   | 2 NO + 2 NC → B   | <b>3SE2932-1AB20</b> |                      | 1                 | 1 unit | 41K        |
|   | • With hood   | 1 NO + 1 NC → B   | <b>3SE2932-0AA20</b> |                      | 1                 | 1 unit | 41K        |
|   |   | 2 NO + 2 NC → B   | <b>3SE2932-1AA20</b> |                      | 1                 | 1 unit | 41K        |
|   | <br>3SE2932-.AA20 | <b>Safety foot switches, single pedal, with hood, M20 x 1.5 cable entry with interlock acc. to ISO 13850, NO closes as momentary contact type, NO opens with latching</b> |                      |                      |                   |        |            |
|   |   | 2 NO + 2 NC → C   | <b>3SE2924-3AA20</b> |                      | 1                 | 1 unit | 41K        |
| <br>3SE2924-3AA20                |   |   |                      |                      |                   |        |            |
| <b>Plastic enclosures, degree of protection IP65</b>  |   |   |                      |                      |                   |        |            |
| <br>3SE3902-4CA20                | <b>Momentary-contact pedal switches, Microswitch</b><br>3 m cable                                   |   |                      |                      |                   |        |            |
|   | • Single pedal  |   |                      |                      |                   |        |            |
|   | - Without hood  | 1 CO contact  | B                    | <b>3SE3902-4CB20</b> |                   | 1      | 1 unit 41K |
|   | - With hood   | 1 CO contact  | B                    | <b>3SE3902-4CA20</b> |                   | 1      | 1 unit 41K |
| <br>3SE3934-5CB20                | • Two pedals, without hood  | 2 x 1 CO  | B                    | <b>3SE3934-5CB20</b> |                   | 1      | 1 unit 41K |
|   |   |   |                      |                      |                   |        |            |

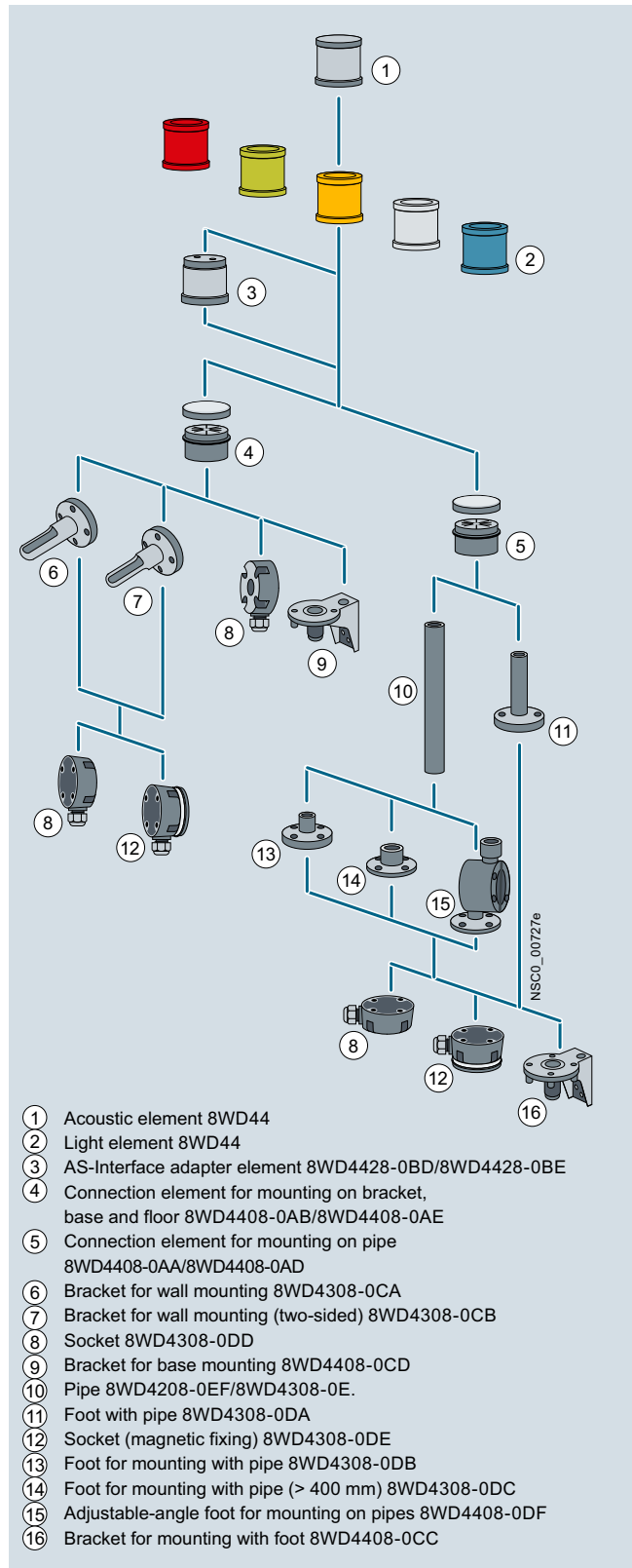
→ Positive opening according to IEC 60947-5-1, Annex K.

## Overview

The 8WD4 signaling columns are flexible in design and versatile in use.



8WD42 signaling column (width 50 mm) with up to 4 elements



8WD44 signaling columns (width 70 mm) with up to 5 elements

## SIRIUS 8WD4 Signaling Columns

### General data

Two product series are available:

- 8WD42
  - Thermoplast enclosure, diameter 50 mm
  - Degree of protection IP54
  - Up to 4 elements can be mounted between the connection element and the cover
- 8WD44
  - Thermoplast enclosure, diameter 70 mm
  - Advanced design and significantly improved illumination
  - Fast and flexible connection using spring-type terminals
  - Integrated degree of protection IP65
  - Up to 5 elements can be mounted between the connection element and the cover



Signaling columns, mounting examples

The illustrated examples are from the left:

- 8WD42: Cover (no No.), four light elements ②, connection element ④, pipe ⑧, foot ⑨
- 8WD44: Acoustic element with cover ①, two light elements ②, connection element ⑤, foot with pipe ⑩
- 8WD44: Cover (no No.), four light elements ②, AS-Interface adapter element ③, connection element ④, bracket for wall mounting ⑥
- 8WD44: Cover (no No.), three light elements ②, AS-Interface adapter element ③, connection element ⑤, foot with pipe ⑩

#### Note:

The cover is supplied with the connection element.

### Benefits

- Choice of various light and acoustic elements with different functions:  
Continuous light, blinklight, flashlight and rotating light; buzzer and siren
- Light elements with particularly long-lasting LEDs
- Variety of colors: red, yellow, green, white or blue
- Optimized illumination through improved prism technology with the 8WD44
- Acoustic elements can be adjusted in tone and volume
- Extremely resistant to shock and vibrations
- Easy connection and quick lamp change with secure bayonet mechanism
- Communication capability through connection to AS-Interface

### Application

8WD4 signaling columns are used in machines or in automatic processes for monitoring complex procedures or as visual or acoustic warning devices in emergency situations, e.g. for displaying individual assembly stages.

#### Communication capability

##### Connection to AS-Interface

The 8WD4 signaling columns can be directly connected to the AS-Interface bus system through an adapter element that can be integrated in the column. Wiring outlay is reduced as the result. The two-wire bus cable is fixed to the terminals in the connection element. Up to four signaling elements can be mounted on it using an adapter element.

A/B technology enables the connection of up to 62 slaves on one AS-Interface system.

#### Connection

The signaling elements are wired up using the screw terminals in the connection element, screw terminals on the 8WD42 and screw or spring-type terminals on the 8WD44.

##### Cable outlet

The connecting cables can be guided either downwards or sideways through the cable gland using an adapter that can be screwed under the foot. This makes wiring easier if there is no access from below.

##### Connection to AS-Interface

###### 8WD42:

The two-wire bus cable is fixed to the screw terminals in the connection element. The adapter element must be the first module to be mounted on the connection element. A maximum of four signaling elements can then be mounted on it.

The 8WD4228-0BB adapter element is a standard slave.

###### 8WD44:

The two-wire bus cable is fixed to the screw or spring-type terminals in the connection element. The adapter element must be the first module to be mounted on the connection element. The signaling elements can then be mounted on it.

The 8WD4428-0BE adapter element is a standard slave.

A maximum of four signaling elements can be mounted on it.

The 8WD4428-0BD adapter element with A/B technology enables the connection of up to 62 slaves on one AS-Interface system. The addressing socket provides user-friendly parameterization of the AS-Interface elements. A maximum of three signaling elements can be mounted on it.

## Technical specifications

| Type  | 8WD42   | 8WD44   |
|---|---|---|
| <b>General data</b>   |   |   |
| <b>Approvals</b>  | UL, CSA   | UL, CSA   |
| <b>Light and acoustic elements</b>                              |   |   |
| <b>Rated voltage, power consumption</b>                         |   |   |
| Light elements with incandescent lamp                           | (AC values for 50/60 Hz)  | (AC values for 50/60 Hz)  |
| • Continuous lights   | 12 V, 24 V, 115 V, 230 V AC/DC                                      | 12 V, 24 V, 115 V, 230 V AC/DC  |
| • Blinklight  | 24 V AC/DC, 125 mA;<br>115 V AC, 20 mA; 230 V AC, 15 mA             | 24 V AC/DC, 125 mA;<br>115 V AC, 20 mA; 230 V AC, 15 mA               |
| • Flashlights   | --  | 24 V DC, 125 mA;<br>115 V AC, 20 mA; 230 V AC, 35 mA                  |
| • Max. inrush current, blinklight/flashlight                    | --  | 500 mA  |
| Light elements with integrated LED                              |   |   |
| • Continuous lights   | 24 V AC/DC, 60 mA   | 24 V AC/DC, 25 mA;<br>115 V AC, 25 mA; 230 V AC, 25 mA                |
| • Blinklight  | 24 V AC/DC, 60 mA;<br>115 V AC, 60 mA; 230 V AC, 60 mA              | 24 V AC/DC, 40 mA   |
| • Rotating light  | --  | 24 V AC/DC/70 mA  |
| Acoustic elements   |   |   |
| • Buzzer element<br>(tone: pulsating or continuous tone)        | 80 dB:<br>24 V AC/DC, 25 mA;<br>115 V AC/DC, 25 mA; 230 V AC, 25 mA | 85 dB:<br>24 V AC/DC, 25 mA;<br>115 V AC, 25 mA; 230 V AC, 25 mA      |
| • Siren element<br>(8 tones + amplification can be set, 100 dB) | --  | 24 V AC/DC, 80 mA;<br>115 V AC, 30 mA; 230 V AC, 16 mA                |
| • Siren element (108 dB)  | --  | 24 V DC/100 mA  |
| <b>Power consumption</b>  |   |   |
| • Incandescent lamps, base BA 15d                               | W max. 5  | 7   |
| • Flashlight, flash energy                                      | Ws --   | 2   |
| <b>Service life</b>   |   |   |
| • Flashlights   | --  | 4 × 10 <sup>6</sup> flashes   |
| <b>AS-Interface adapter elements</b>                            |   |   |
| <b>IO code/ID code</b>  | 8/F   | 8/E   |
| <b>Power supply</b>   |   |   |
| • Operational voltage   | V 18.5 ... 31.6   | Through bus cable<br>18.5 ... 31.6                                    |
| • Power consumption $I_{max}$                                   | mA 50   | 100   |
| <b>Protective measures</b>                                      |   |   |
| • Watchdog  | ✓   | ✓   |
| • Short-circuit/overload protection                             | External back-up fuse M 1.6 A                                       | ✓   |
| • Reverse polarity protection                                   | ✓   | ✓   |
| • Induction protection  | N/A   | ✓   |
| <b>Outputs</b>  |   |   |
| • Load voltage  | 4 relay outputs   | 3 electronic outputs  |
|   | External auxiliary voltage  | Through bus cable or external auxiliary voltage,<br>switch-selectable |
|   | V 0 ... 30 DC   |   |
|   | V 0 ... 230 AC  |   |
| • Current carrying capacity $\Sigma I_{max}$                    |   |   |
| - With external auxiliary voltage                               | A 1.5   | 0.3   |
| - Without external auxiliary voltage                            | A --  | 0.2   |
| <b>Operating temperature</b>                                    | °C -20 ... +50  | -20 ... +50   |
| <b>Enclosures</b>   |   |   |
| <b>Enclosure material</b>                                       | Thermoplast (polyamide), impact-resistant,<br>black                 | Thermoplast (polyamide), impact-resistant,<br>black                   |
| <b>Light elements</b>   | Thermoplast (polycarbonate)   | Thermoplast (polycarbonate)   |
| <b>Mounting</b>   |   |   |
| • Horizontal (base mounting,<br>foot with 25 mm diameter pipe)  | ✓   | ✓   |
| • Horizontal (single-hole mounting)                             | ✓   | --  |
| • Vertical with bracket   | ✓   | ✓   |
| <b>Degree of protection</b>                                     |   |   |
| • Light elements  | IP54  | IP65 (seal premounted with every module)                              |
| • Acoustic elements, AS-i adapter elements                      | IP54  | IP65  |
| <b>Operating temperature</b>                                    | °C -20 ... +50  | -20 ... +50   |
| <b>Connection</b>   |   |   |
| • Conductor cross-sections                                      | mm <sup>2</sup> M3 screw terminal<br>Max. 2.5                       | Spring-type terminals/M3 screw terminals<br>Max. 2.5                  |
| • Tightening torque   | Nm Max. 0.5   | - / max. 0.5  |



# SIRIUS 8WD4 Signaling Columns

## 8WD42 signaling columns, 50 mm diameter

### Overview

Features:

- Thermoplast enclosure, diameter 50 mm
- Degree of protection IP54
- Up to four elements can be mounted between the connection element and the cover

### Selection and ordering data

| Version   | Rated voltage  | Color                            | DT     | Article No.        | Price per PU       | PU (UNIT, SET, M) | PS*    | PG     |     |
|---|--|----------------------------------|--------|--------------------|--------------------|-------------------|--------|--------|-----|
| V   |  |                                  |        |                    |                    |                   |        |        |     |
| <b>Acoustic elements<sup>1)</sup></b>   |  |                                  |        |                    |                    |                   |        |        |     |
|    | <b>Buzzer elements</b> 80 dB, Pulsating or continuous tone, adjustable by means of a wire jumper | 24 AC/DC                         | Black  | A                  | <b>8WD4220-0FA</b> |                   | 1      | 1 unit | 41J |
|   |  | 115 AC/DC                        | Black  | A                  | <b>8WD4240-0FA</b> |                   | 1      | 1 unit | 41J |
|   |  | 230 AC                           | Black  | A                  | <b>8WD4250-0FA</b> |                   | 1      | 1 unit | 41J |
| <b>Light elements for incandescent lamps/LEDs, BA 15d bases<sup>2)</sup></b>        |  |                                  |        |                    |                    |                   |        |        |     |
|    | <b>Continuous light elements</b>   | 24 ... 230 AC/DC                 | Red    | A                  | <b>8WD4200-1AB</b> |                   | 1      | 1 unit | 41J |
|   |  |                                  | Green  | A                  | <b>8WD4200-1AC</b> |                   | 1      | 1 unit | 41J |
|   |  |                                  | Yellow | A                  | <b>8WD4200-1AD</b> |                   | 1      | 1 unit | 41J |
|   |  |                                  | Clear  | A                  | <b>8WD4200-1AE</b> |                   | 1      | 1 unit | 41J |
|   |  |                                  | Blue   | A                  | <b>8WD4200-1AF</b> |                   | 1      | 1 unit | 41J |
| <b>Light elements with integrated LED</b>   |  |                                  |        |                    |                    |                   |        |        |     |
|   | <b>Continuous light elements</b>   | 24 AC/DC                         | Red    | A                  | <b>8WD4220-5AB</b> |                   | 1      | 1 unit | 41J |
|   |  |                                  | Green  | A                  | <b>8WD4220-5AC</b> |                   | 1      | 1 unit | 41J |
|   |  |                                  | Yellow | A                  | <b>8WD4220-5AD</b> |                   | 1      | 1 unit | 41J |
|   |  |                                  | Clear  | A                  | <b>8WD4220-5AE</b> |                   | 1      | 1 unit | 41J |
|   |  |                                  | Blue   | A                  | <b>8WD4220-5AF</b> |                   | 1      | 1 unit | 41J |
|   |  | 115 AC                           | Red    | ▶                  | <b>8WD4240-5AB</b> |                   | 1      | 1 unit | 41J |
|   |  |                                  | Green  | ▶                  | <b>8WD4240-5AC</b> |                   | 1      | 1 unit | 41J |
|   |  |                                  | Yellow | ▶                  | <b>8WD4240-5AD</b> |                   | 1      | 1 unit | 41J |
|   |  |                                  | Clear  | ▶                  | <b>8WD4240-5AE</b> |                   | 1      | 1 unit | 41J |
|   |  |                                  | Blue   | ▶                  | <b>8WD4240-5AF</b> |                   | 1      | 1 unit | 41J |
|   |  | 230 AC                           | Red    | A                  | <b>8WD4250-5AB</b> |                   | 1      | 1 unit | 41J |
|   |  |                                  | Green  | A                  | <b>8WD4250-5AC</b> |                   | 1      | 1 unit | 41J |
|   |  |                                  | Yellow | A                  | <b>8WD4250-5AD</b> |                   | 1      | 1 unit | 41J |
|   |  |                                  | Clear  | A                  | <b>8WD4250-5AE</b> |                   | 1      | 1 unit | 41J |
|   |  |                                  | Blue   | A                  | <b>8WD4250-5AF</b> |                   | 1      | 1 unit | 41J |
| <b>Blinklight elements</b>  | 24 AC/DC   | Red                              | A      | <b>8WD4220-5BB</b> |                    | 1                 | 1 unit | 41J    |     |
|   |  | Green                            | A      | <b>8WD4220-5BC</b> |                    | 1                 | 1 unit | 41J    |     |
|   |  | Yellow                           | A      | <b>8WD4220-5BD</b> |                    | 1                 | 1 unit | 41J    |     |
|   |  | Clear                            | A      | <b>8WD4220-5BE</b> |                    | 1                 | 1 unit | 41J    |     |
|   |  | Blue                             | A      | <b>8WD4220-5BF</b> |                    | 1                 | 1 unit | 41J    |     |
|   | 115 AC   | Red                              | A      | <b>8WD4240-5BB</b> |                    | 1                 | 1 unit | 41J    |     |
|   |  | Green                            | A      | <b>8WD4240-5BC</b> |                    | 1                 | 1 unit | 41J    |     |
|   |  | Yellow                           | A      | <b>8WD4240-5BD</b> |                    | 1                 | 1 unit | 41J    |     |
|   |  | Clear                            | A      | <b>8WD4240-5BE</b> |                    | 1                 | 1 unit | 41J    |     |
|   |  | Blue                             | A      | <b>8WD4240-5BF</b> |                    | 1                 | 1 unit | 41J    |     |
|   | 230 AC   | Red                              | A      | <b>8WD4250-5BB</b> |                    | 1                 | 1 unit | 41J    |     |
|   |  | Green                            | A      | <b>8WD4250-5BC</b> |                    | 1                 | 1 unit | 41J    |     |
|   |  | Yellow                           | A      | <b>8WD4250-5BD</b> |                    | 1                 | 1 unit | 41J    |     |
|   |  | Clear                            | A      | <b>8WD4250-5BE</b> |                    | 1                 | 1 unit | 41J    |     |
|   |  | Blue                             | A      | <b>8WD4250-5BF</b> |                    | 1                 | 1 unit | 41J    |     |
| <b>Flashlight elements</b>  | 24 AC/DC   | Red                              | A      | <b>8WD4220-0CB</b> |                    | 1                 | 1 unit | 41J    |     |
|   |  | Green                            | A      | <b>8WD4220-0CC</b> |                    | 1                 | 1 unit | 41J    |     |
|   |  | Yellow                           | A      | <b>8WD4220-0CD</b> |                    | 1                 | 1 unit | 41J    |     |
|   |  | Clear                            | A      | <b>8WD4220-0CE</b> |                    | 1                 | 1 unit | 41J    |     |
|   |  | Blue                             | A      | <b>8WD4220-0CF</b> |                    | 1                 | 1 unit | 41J    |     |
| <b>Adapter elements for AS-Interface</b>  |  |                                  |        |                    |                    |                   |        |        |     |
|  | <b>AS-Interface adapter elements</b><br>With external auxiliary voltage                          | For 4 signaling elements 24 V DC | Black  | A                  | <b>8WD4228-0BB</b> |                   | 1      | 1 unit | 41J |

<sup>1)</sup> One acoustic element can be mounted per signaling column. The cover is included in the scope of supply of the acoustic elements and fixed in place.

<sup>2)</sup> The lamp is not included in the scope of supply. Please order separately.



## SIRIUS 8WD4 Signaling Columns

## 8WD42 signaling columns, 50 mm diameter

| Version   | Rated voltage  | Color  | DT       | Article No.        | Price per PU       | PU (UNIT, SET, M)  | PS*    | PG       |     |
|---|--|--|----------|--------------------|--------------------|--------------------|--------|----------|-----|
| V   |  |  |          |                    |                    |                    |        |          |     |
| <b>Connection elements</b>  |  |  |          |                    |                    |                    |        |          |     |
|    | <b>Connection elements with cover</b><br>For mounting on pipes, floors and angles<br>Essential part for assembling the signaling columns | Black  | A        | <b>8WD4208-0AA</b> |                    | 1                  | 1 unit | 41J      |     |
| <b>Mounting</b>   |  |  |          |                    |                    |                    |        |          |     |
|    | <b>Feet, single</b>  | Plastic, for mounting on pipes                                 | A        | <b>8WD4308-0DB</b> |                    | 1                  | 1 unit | 41J      |     |
|   |  | Metal, for pipe lengths > 400 mm                               | A        | <b>8WD4308-0DC</b> |                    | 1                  | 1 unit | 41J      |     |
|   |  | Plastic, for floor mounting (without pipe)                     | A        | <b>8WD4208-0DE</b> |                    | 1                  | 1 unit | 41J      |     |
|    | <b>Adjustable-angle feet</b><br>For positioning in 7.5° increments <sup>1)</sup>   | Plastic, for mounting on pipes, incl. rubber seal              | A        | <b>8WD4408-0DF</b> |                    | 1                  | 1 unit | 41J      |     |
|   | <b>Pipes, single</b>   | Length 100 mm  | A        | <b>8WD4208-0EF</b> |                    | 1                  | 1 unit | 41J      |     |
|   |  | Length 150 mm  | A        | <b>8WD4308-0EE</b> |                    | 1                  | 1 unit | 41J      |     |
|   |  | Length 250 mm  | A        | <b>8WD4308-0EA</b> |                    | 1                  | 1 unit | 41J      |     |
|   |  | Length 400 mm  | A        | <b>8WD4308-0EB</b> |                    | 1                  | 1 unit | 41J      |     |
|   |  | Length 1 000 mm  | A        | <b>8WD4308-0ED</b> |                    | 1                  | 1 unit | 41J      |     |
|  | <b>Sockets for feet</b>  | Side cable outlet  | A        | <b>8WD4308-0DD</b> |                    | 1                  | 1 unit | 41J      |     |
|   |  | Side cable outlet, with magnetic fixing <sup>2)</sup>          | A        | <b>8WD4308-0DE</b> |                    | 1                  | 1 unit | 41J      |     |
|  | <b>Brackets for mounting with foot</b>   |  | A        | <b>8WD4408-0CC</b> |                    | 1                  | 1 unit | 41J      |     |
|  | <b>Brackets for wall mounting (plastic)</b>  | Mounting without feet and pipe                                 | A        | <b>8WD4208-0CD</b> |                    | 1                  | 1 unit | 41J      |     |
|  | <b>Adapters for single-hole mounting</b>   | Mounting without feet and pipe, with M18 thread and fixing nut | A        | <b>8WD4208-0EH</b> |                    | 1                  | 1 unit | 41J      |     |
| <b>Lamps</b>  |  |  |          |                    |                    |                    |        |          |     |
|  | <b>Incandescent lamps, 5 W</b>   | Base BA 15d  | 24 AC/DC | Clear              | A                  | <b>8WD4328-1XX</b> | 1      | 10 units | 41J |
|   |  |  | 115 AC   | Clear              | A                  | <b>8WD4348-1XX</b> | 1      | 10 units | 41J |
|   |  |  | 230 AC   | Clear              | A                  | <b>8WD4358-1XX</b> | 1      | 10 units | 41J |
|  | <b>LEDs</b>  | Base BA 15d  | 24 AC/DC | Red                | A                  | <b>8WD4428-6XB</b> | 1      | 1 unit   | 41J |
|   |  |  |          | Green              | A                  | <b>8WD4428-6XC</b> | 1      | 1 unit   | 41J |
|   |  |  |          | Yellow             | A                  | <b>8WD4428-6XD</b> | 1      | 1 unit   | 41J |
|   |  |  | 115 AC   | Clear              | A                  | <b>8WD4428-6XE</b> | 1      | 1 unit   | 41J |
|   |  |  |          | Blue               | A                  | <b>8WD4428-6XF</b> | 1      | 1 unit   | 41J |
|   |  |  |          | Red                | A                  | <b>8WD4448-6XB</b> | 1      | 1 unit   | 41J |
|   |  |  | 230 AC   | Green              | A                  | <b>8WD4448-6XC</b> | 1      | 1 unit   | 41J |
|   |  |  |          | Yellow             | A                  | <b>8WD4448-6XD</b> | 1      | 1 unit   | 41J |
|   |  |  |          | Clear              | A                  | <b>8WD4448-6XE</b> | 1      | 1 unit   | 41J |
|   |  |  | Blue     | A                  | <b>8WD4448-6XF</b> | 1                  | 1 unit | 41J      |     |
|   |  |  | 230 AC   | Red                | A                  | <b>8WD4458-6XB</b> | 1      | 1 unit   | 41J |
|   |  |  |          | Green              | A                  | <b>8WD4458-6XC</b> | 1      | 1 unit   | 41J |
|   |  |  |          | Yellow             | A                  | <b>8WD4458-6XD</b> | 1      | 1 unit   | 41J |
|   |  |  |          | Clear              | A                  | <b>8WD4458-6XE</b> | 1      | 1 unit   | 41J |
|   |  |  |          | Blue               | A                  | <b>8WD4458-6XF</b> | 1      | 1 unit   | 41J |

For labeling panels, see 8WD44, page 13/155.

<sup>1)</sup> Markings for 30°, 45°, 60° and 90°.<sup>2)</sup> For horizontal mounting, only 1 element is recommended.

# SIRIUS 8WD4 Signaling Columns






## 8WD44 signaling columns, 70 mm diameter

### Overview

Features:

- Thermoplast enclosure, diameter 70 mm
- Advanced design and significantly improved illumination
- Fast and flexible connection using spring-type terminals
- Integrated degree of protection IP65
- Up to five elements can be mounted

### Selection and ordering data

| Version   | Rated voltage  | Color                            | DT               | Article No. | Price per PU        | PU (UNIT, SET, M)  | PS*    | PG     |     |
|---|--|----------------------------------|------------------|-------------|---------------------|--------------------|--------|--------|-----|
| V   |  |                                  |                  |             |                     |                    |        |        |     |
| <b>Acoustic elements<sup>1)</sup></b>   |  |                                  |                  |             |                     |                    |        |        |     |
|    | <b>Buzzer elements</b> 85 dB, pulsating or continuous tone, adjustable by means of a wire jumper | 24 AC/DC                         | Black            | A           | <b>8WD4420-0FA</b>  | 1                  | 1 unit | 41J    |     |
|   |  | 115 AC                           | Black            | A           | <b>8WD4440-0FA</b>  | 1                  | 1 unit | 41J    |     |
|   |  | 230 AC                           | Black            | A           | <b>8WD4450-0FA</b>  | 1                  | 1 unit | 41J    |     |
|   | <b>Siren elements</b> , multi-tone, 100 dB, 8 tones and volume are adjustable                    | 24 AC/DC                         | Black            | A           | <b>8WD4420-0EA2</b> | 1                  | 1 unit | 41J    |     |
|   |  | 115 AC                           | Black            | A           | <b>8WD4440-0EA2</b> | 1                  | 1 unit | 41J    |     |
|   |  | 230 AC                           | Black            | A           | <b>8WD4450-0EA2</b> | 1                  | 1 unit | 41J    |     |
|   | <b>Siren elements</b> 105 dB, IP40, alternating tone   | 24 DC                            | Black            | A           | <b>8WD4420-0EA</b>  | 1                  | 1 unit | 41J    |     |
|   | <b>Light elements for incandescent lamps/LEDs, BA 15d bases<sup>2)</sup></b>                     |                                  |                  |             |                     |                    |        |        |     |
|   |                 | <b>Continuous light elements</b> | 12 ... 230 AC/DC | Red         | A                   | <b>8WD4400-1AB</b> | 1      | 1 unit | 41J |
|   |  |                                  | Green            | A           | <b>8WD4400-1AC</b>  | 1                  | 1 unit | 41J    |     |
|   |  |                                  | Yellow           | A           | <b>8WD4400-1AD</b>  | 1                  | 1 unit | 41J    |     |
|   |  |                                  | Clear            | A           | <b>8WD4400-1AE</b>  | 1                  | 1 unit | 41J    |     |
|   |  |                                  | Blue             | A           | <b>8WD4400-1AF</b>  | 1                  | 1 unit | 41J    |     |
| <b>Light elements with integrated flash lamps<sup>3)</sup></b>  |  |                                  |                  |             |                     |                    |        |        |     |
| <br><br> | <b>Flashlight elements</b> with integrated electronic flash                                      | 24 DC                            | Red              | A           | <b>8WD4420-0CB</b>  | 1                  | 1 unit | 41J    |     |
|   |  |                                  | Green            | A           | <b>8WD4420-0CC</b>  | 1                  | 1 unit | 41J    |     |
|   |  |                                  | Yellow           | A           | <b>8WD4420-0CD</b>  | 1                  | 1 unit | 41J    |     |
|   |  |                                  | Clear            | A           | <b>8WD4420-0CE</b>  | 1                  | 1 unit | 41J    |     |
|   |  |                                  | Blue             | A           | <b>8WD4420-0CF</b>  | 1                  | 1 unit | 41J    |     |
|   |  | 115 AC                           | Red              | A           | <b>8WD4440-0CB</b>  | 1                  | 1 unit | 41J    |     |
|   |  |                                  | Green            | D           | <b>8WD4440-0CC</b>  | 1                  | 1 unit | 41J    |     |
|   |  |                                  | Yellow           | A           | <b>8WD4440-0CD</b>  | 1                  | 1 unit | 41J    |     |
|   |  |                                  | Clear            | D           | <b>8WD4440-0CE</b>  | 1                  | 1 unit | 41J    |     |
|   |  |                                  | Blue             | D           | <b>8WD4440-0CF</b>  | 1                  | 1 unit | 41J    |     |
|   |  | 230 AC                           | Red              | A           | <b>8WD4450-0CB</b>  | 1                  | 1 unit | 41J    |     |
|   |  |                                  | Green            | A           | <b>8WD4450-0CC</b>  | 1                  | 1 unit | 41J    |     |
|   |  |                                  | Yellow           | A           | <b>8WD4450-0CD</b>  | 1                  | 1 unit | 41J    |     |
|   |  |                                  | Clear            | A           | <b>8WD4450-0CE</b>  | 1                  | 1 unit | 41J    |     |
|   |  |                                  | Blue             | A           | <b>8WD4450-0CF</b>  | 1                  | 1 unit | 41J    |     |

<sup>1)</sup> One acoustic element can be mounted per signaling column. The cover is included in the scope of supply of the acoustic elements and fixed in place.

<sup>2)</sup> The lamp is not included in the scope of supply. Please order separately.

<sup>3)</sup> The lamp is included in the scope of supply.

## SIRIUS 8WD4 Signaling Columns












## 8WD44 signaling columns, 70 mm diameter

| Version                                   | Rated voltage   | Color                            | DT     | Article No.        | Price per PU       | PU (UNIT, SET, M) | PS*    | PG     |                                       |   |                    |  |   |        |     |
|---|---|----------------------------------|--------|--------------------|--------------------|-------------------|--------|--------|---------------------------------------|---|--------------------|--|---|--------|-----|
| V   |   |                                  |        |                    |                    |                   |        |        |                                       |   |                    |  |   |        |     |
| <b>Light elements with integrated LED</b> |   |                                  |        |                    |                    |                   |        |        |                                       |   |                    |  |   |        |     |
|   | <b>Continuous light elements</b>  | 24 AC/DC                         | Red    | A                  | <b>8WD4420-5AB</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
|   |   |                                  | Green  | A                  | <b>8WD4420-5AC</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
|   |   |                                  | Yellow | A                  | <b>8WD4420-5AD</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
|   |   |                                  | Clear  | A                  | <b>8WD4420-5AE</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
|   |   |                                  | Blue   | A                  | <b>8WD4420-5AF</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
|   | 115 AC  | Red                              | A      | <b>8WD4440-5AB</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   |   | Green                            | A      | <b>8WD4440-5AC</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   |   | Yellow                           | A      | <b>8WD4440-5AD</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   |   | Clear                            | A      | <b>8WD4440-5AE</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   |   | Blue                             | A      | <b>8WD4440-5AF</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   | 230 AC  | Red                              | A      | <b>8WD4450-5AB</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   |   | Green                            | A      | <b>8WD4450-5AC</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   |   | Yellow                           | A      | <b>8WD4450-5AD</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   |   | Clear                            | A      | <b>8WD4450-5AE</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   |   | Blue                             | A      | <b>8WD4450-5AF</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   | <b>Blinklight elements</b>  | 24 AC/DC                         | Red    | A                  | <b>8WD4420-5BB</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
|   |   |                                  | Green  | A                  | <b>8WD4420-5BC</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
|   |   |                                  | Yellow | A                  | <b>8WD4420-5BD</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
|   |   |                                  | Clear  | A                  | <b>8WD4420-5BE</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
|   |   |                                  | Blue   | A                  | <b>8WD4420-5BF</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
|   | 115 AC  | Red                              | A      | <b>8WD4440-5BB</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   |   | Green                            | A      | <b>8WD4440-5BC</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   |   | Yellow                           | A      | <b>8WD4440-5BD</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   |   | Clear                            | A      | <b>8WD4440-5BE</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   |   | Blue                             | A      | <b>8WD4440-5BF</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   | 230 AC  | Red                              | A      | <b>8WD4450-5BB</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   |   | Green                            | A      | <b>8WD4450-5BC</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   |   | Yellow                           | A      | <b>8WD4450-5BD</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   |   | Clear                            | A      | <b>8WD4450-5BE</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   |   | Blue                             | A      | <b>8WD4450-5BF</b> |                    | 1                 | 1 unit | 41J    |                                       |   |                    |  |   |        |     |
|   | <b>Rotating light elements</b>  | 24 AC/DC                         | Red    | A                  | <b>8WD4420-5DB</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
|   |   |                                  | Green  | A                  | <b>8WD4420-5DC</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
|   |   |                                  | Yellow | A                  | <b>8WD4420-5DD</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
|   |   |                                  | Clear  | A                  | <b>8WD4420-5DE</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
|   |   |                                  | Blue   | A                  | <b>8WD4420-5DF</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
| <b>Adapter elements for AS-Interface</b>  |   |                                  |        |                    |                    |                   |        |        |                                       |   |                    |  |   |        |     |
|   | <b>AS-Interface adapter elements</b><br>With/without external auxiliary voltage, switchable |                                  |        |                    |                    |                   |        |        |                                       |   |                    |  |   |        |     |
|   |   |                                  |        |                    |                    |                   |        |        |                                       |   |                    |  |   |        |     |
|   | • A/B technology  | For 3 signaling elements 24 V DC | Black  | A                  | <b>8WD4428-0BD</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
|   | • Standard AS-i   | For 4 signaling elements 24 V DC | Black  | A                  | <b>8WD4428-0BE</b> |                   | 1      | 1 unit | 41J                                   |   |                    |  |   |        |     |
| <b>Connection elements<sup>1)</sup></b>   |   |                                  |        |                    |                    |                   |        |        |                                       |   |                    |  |   |        |     |
|   | <b>Connection elements with cover</b>   |                                  | Black  |                    |                    |                   |        |        |                                       |   |                    |  |   |        |     |
|   |   |                                  |        |                    |                    |                   |        |        | Screw terminals                       |   |                    |  |   |        |     |
|   |   |                                  |        |                    |                    |                   |        |        | • For mounting on pipes               | A | <b>8WD4408-0AA</b> |  | 1 | 1 unit | 41J |
|   |   |                                  |        |                    |                    |                   |        |        | • For mounting on brackets and floors | A | <b>8WD4408-0AB</b> |  | 1 | 1 unit | 41J |
|   |   |                                  |        |                    |                    |                   |        |        | Spring-type terminals                 |   |                    |  |   |        |     |
|   |   |                                  |        |                    |                    |                   |        |        | • For mounting on pipes               | A | <b>8WD4408-0AD</b> |  | 1 | 1 unit | 41J |
| • For mounting on brackets and floors     | A   | <b>8WD4408-0AE</b>               |        | 1                  | 1 unit             | 41J               |        |        |                                       |   |                    |  |   |        |     |
| Cover (replacement)                       | A   | <b>8WD4408-0XA</b>               |        | 1                  | 1 unit             | 41J               |        |        |                                       |   |                    |  |   |        |     |

<sup>1)</sup> The connection element with cover is an essential part for assembling the signaling columns.

## SIRIUS 8WD4 Signaling Columns

## 8WD44 signaling columns, 70 mm diameter




| Version   |  | DT  | Article No. | Price per PU       | PU (UNIT, SET, M) | PS*    | PG  |
|---|--|---|-------------|--------------------|-------------------|--------|-----|
| <b>Mounting</b>   |  |   |             |                    |                   |        |     |
|    | <b>Feet with pipe</b>  | Pipe length 100 mm                                    | A           | <b>8WD4308-0DA</b> | 1                 | 1 unit | 41J |
|    | <b>Feet, single</b>  | Plastic, for mounting on pipes                        | A           | <b>8WD4308-0DB</b> | 1                 | 1 unit | 41J |
|    |  | Metal, for pipe lengths > 400 mm                      | A           | <b>8WD4308-0DC</b> | 1                 | 1 unit | 41J |
|    | <b>Adjustable-angle feet</b><br>For positioning in 7.5° increments <sup>1)</sup> | Plastic, for mounting on pipes, incl. rubber seal     | A           | <b>8WD4408-0DF</b> | 1                 | 1 unit | 41J |
|    | <b>Pipes, single</b>   | Length 100 mm   | A           | <b>8WD4208-0EF</b> | 1                 | 1 unit | 41J |
|   |  | Length 150 mm   | A           | <b>8WD4308-0EE</b> | 1                 | 1 unit | 41J |
|   |  | Length 250 mm   | A           | <b>8WD4308-0EA</b> | 1                 | 1 unit | 41J |
|   |  | Length 400 mm   | A           | <b>8WD4308-0EB</b> | 1                 | 1 unit | 41J |
|   |  | Length 1 000 mm                                       | A           | <b>8WD4308-0ED</b> | 1                 | 1 unit | 41J |
|  | <b>Sockets for feet</b>  | Side cable outlet (can also be used without feet)     | A           | <b>8WD4308-0DD</b> | 1                 | 1 unit | 41J |
|  |  | Side cable outlet, with magnetic fixing <sup>2)</sup> | A           | <b>8WD4308-0DE</b> | 1                 | 1 unit | 41J |
|  | <b>Brackets for wall mounting</b><br>(mounting without feet and pipe)            | For single-sided mounting                             | A           | <b>8WD4308-0CA</b> | 1                 | 1 unit | 41J |
|  |  | For double-sided mounting                             | A           | <b>8WD4308-0CB</b> | 1                 | 1 unit | 41J |
|  | <b>Brackets for mounting with foot</b>   |   | A           | <b>8WD4408-0CC</b> | 1                 | 1 unit | 41J |
|  | <b>Brackets for base mounting</b>  | Mounting without feet and pipe                        | A           | <b>8WD4408-0CD</b> | 1                 | 1 unit | 41J |
|   | <b>Adapter for mounting on pipes according to NPT</b>                            | Mounting on pipes, Ø 25 mm, A with NPT 1/2" thread    | A           | <b>8WD4308-0DF</b> | 1                 | 1 unit | 41J |

<sup>1)</sup> Markings for 30°, 45°, 60° and 90°.

<sup>2)</sup> For horizontal mounting, only 1 element is recommended.

## SIRIUS 8WD4 Signaling Columns

## 8WD44 signaling columns, 70 mm diameter

| Version  | Rated voltage                  | Color  | DT     | Article No.        | Price per PU       | PU (UNIT, SET, M) | PS*        | PG           |
|--|--------------------------------|--|--------|--------------------|--------------------|-------------------|------------|--------------|
| V  |                                |  |        |                    |                    |                   |            |              |
| <b>Lamps</b>   |                                |  |        |                    |                    |                   |            |              |
|   | <b>Incandescent lamps, 5 W</b> |  |        |                    |                    |                   |            |              |
|  | Base BA 15d                    | 24 AC/DC   | Clear  | A                  | <b>8WD4328-1XX</b> |                   | 1          | 10 units 41J |
|  |                                | 115 AC   | Clear  | A                  | <b>8WD4348-1XX</b> |                   | 1          | 10 units 41J |
|  |                                | 230 AC   | Clear  | A                  | <b>8WD4358-1XX</b> |                   | 1          | 10 units 41J |
|   | <b>LEDs<sup>1)</sup></b>       |  |        |                    |                    |                   |            |              |
|  | Base BA 15d                    | 24 AC/DC   | Red    | A                  | <b>8WD4428-6XB</b> |                   | 1          | 1 unit 41J   |
|  |                                |  | Green  | A                  | <b>8WD4428-6XC</b> |                   | 1          | 1 unit 41J   |
|  |                                |  | Yellow | A                  | <b>8WD4428-6XD</b> |                   | 1          | 1 unit 41J   |
|  |                                |  | Clear  | A                  | <b>8WD4428-6XE</b> |                   | 1          | 1 unit 41J   |
|  |                                |  | Blue   | A                  | <b>8WD4428-6XF</b> |                   | 1          | 1 unit 41J   |
|  |                                |  |        |                    |                    |                   |            |              |
|  |                                | 115 AC   | Red    | A                  | <b>8WD4448-6XB</b> |                   | 1          | 1 unit 41J   |
|  |                                |  | Green  | A                  | <b>8WD4448-6XC</b> |                   | 1          | 1 unit 41J   |
|  |                                |  | Yellow | A                  | <b>8WD4448-6XD</b> |                   | 1          | 1 unit 41J   |
|  |                                |  | Clear  | A                  | <b>8WD4448-6XE</b> |                   | 1          | 1 unit 41J   |
|  |                                |  | Blue   | A                  | <b>8WD4448-6XF</b> |                   | 1          | 1 unit 41J   |
|  |                                |  |        |                    |                    |                   |            |              |
|  |                                | 230 AC   | Red    | A                  | <b>8WD4458-6XB</b> |                   | 1          | 1 unit 41J   |
|  |                                |  | Green  | A                  | <b>8WD4458-6XC</b> |                   | 1          | 1 unit 41J   |
| Yellow   |                                |  | A      | <b>8WD4458-6XD</b> |                    | 1                 | 1 unit 41J |              |
|  |                                | Clear  | A      | <b>8WD4458-6XE</b> |                    | 1                 | 1 unit 41J |              |
|  |                                | Blue   | A      | <b>8WD4458-6XF</b> |                    | 1                 | 1 unit 41J |              |
| <b>Inscriptions</b>  |                                |  |        |                    |                    |                   |            |              |
|  | <b>Labeling panels</b>         |  |        |                    |                    |                   |            |              |
|  |                                | With fixing accessories for mounting on pipe Ø 25 mm<br>Inscription area / step 50 mm x 140 mm<br>Suitable for standard labels, e.g.<br>• Zweckform 3425<br>• Herma 4457 |        | A                  | <b>8WD4408-0FA</b> |                   | 1          | 1 unit 41J   |

<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

## SIRIUS 8WD5 Integrated Signal Lamps

### 8WD53 integrated signal lamps, 70 mm diameter

#### Overview



8WD53 integrated signal lamps

#### Design

##### Features:

- Thermoplast enclosures, diameter 70 mm
- Degree of protection IP65
- Rated voltage 24 V, 115 V, 230 V AC/DC
- Ambient temperature -20 to +50 °C, incandescent lamp up to 60 °C

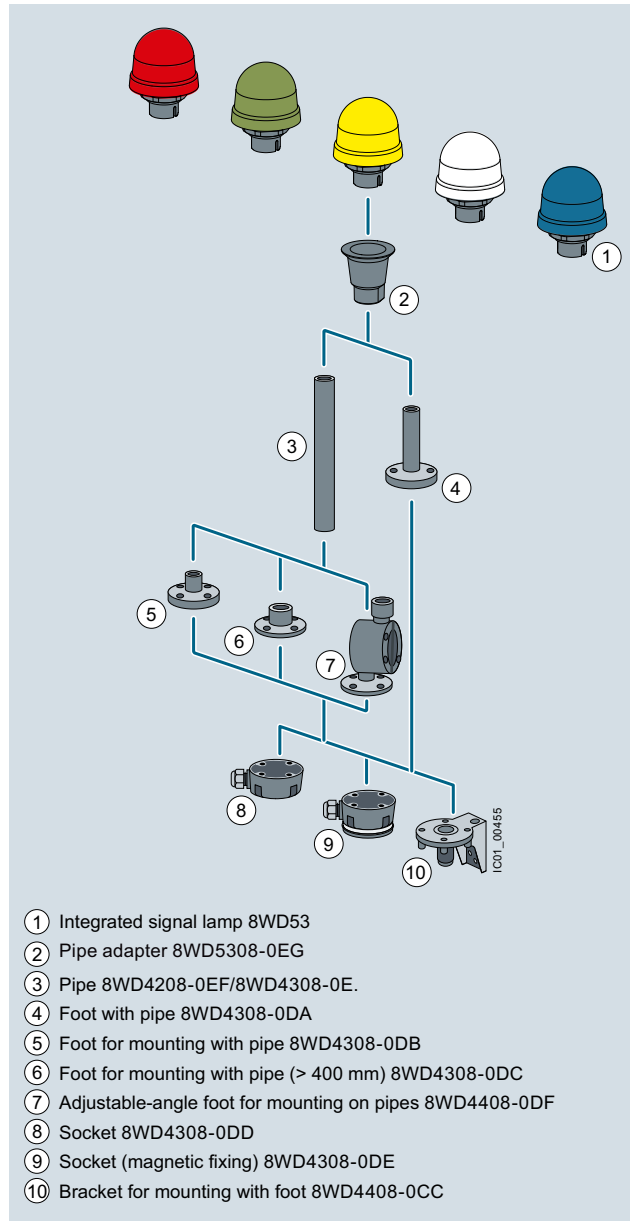
The special shape of the integrated signal lamps means that the light is emitted optimally in every direction (to the sides and upwards). Continuous lights (with incandescent lamp or LED) and single-flash lights are available in five colors. As well as the continuous-light version, a flashing-light or all-round light version is also available.

The LED versions of the integrated signal lamps offer a considerably longer endurance than the incandescent lamp versions.

They all have the high degree of protection IP65 and are made of a material highly resistant to impact.

#### Mounting

8WD53 integrated signal lamps can be mounted at any point of the machine for the purpose of giving visual signals. They are mounted by means of a Pg 29 screw base with nut.



#### Application

SIRIUS 8WD53 integrated signal lamps can be used as visual signaling devices in harsh ambient conditions and in outdoor installations.







Visual signaling devices for indicating operating conditions can be used for the following applications:

- Manufacturing plants
- Injection molding machines
- Conveyors
- Assembly systems for electronic components

## SIRIUS 8WD5 Integrated Signal Lamps

8WD53 integrated signal lamps, 70 mm diameter

## Selection and ordering data

| Version   | Rated voltage   | Color            | DT                 | Article No.        | Price per PU       | PU (UNIT, SET, M)  | PS*    | PG     |        |
|---|---|------------------|--------------------|--------------------|--------------------|--------------------|--------|--------|--------|
| V   |   |                  |                    |                    |                    |                    |        |        |        |
| <b>Luminaires for incandescent lamps/LED<sup>1)</sup>, BA 15d base</b>  |   |                  |                    |                    |                    |                    |        |        |        |
|    | <b>Continuous lights<sup>2)</sup></b>                       | 12 ... 230 AC/DC | Red                | A                  | <b>8WD5300-1AB</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | Green              | A                  | <b>8WD5300-1AC</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | Yellow             | A                  | <b>8WD5300-1AD</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | Clear              | A                  | <b>8WD5300-1AE</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | Blue               | A                  | <b>8WD5300-1AF</b> |                    | 1      | 1 unit | 41J    |
| <b>Luminaires with integrated flash lamp</b>  |   |                  |                    |                    |                    |                    |        |        |        |
| <br>    | <b>Single-flash lights with integrated electronic flash</b> | 24 AC/DC         | Red                | A                  | <b>8WD5320-0CB</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | Green              | A                  | <b>8WD5320-0CC</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | Yellow             | A                  | <b>8WD5320-0CD</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | Clear              | A                  | <b>8WD5320-0CE</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | Blue               | A                  | <b>8WD5320-0CF</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | 115 AC             | Red                | A                  | <b>8WD5340-0CB</b> |        | 1      | 1 unit |
|   |   | Green            | A                  | <b>8WD5340-0CC</b> |                    | 1                  | 1 unit | 41J    |        |
|   |   | Yellow           | A                  | <b>8WD5340-0CD</b> |                    | 1                  | 1 unit | 41J    |        |
|   |   | Clear            | A                  | <b>8WD5340-0CE</b> |                    | 1                  | 1 unit | 41J    |        |
|   |   | Blue             | D                  | <b>8WD5340-0CF</b> |                    | 1                  | 1 unit | 41J    |        |
|   |   | 230 AC           | Red                | A                  | <b>8WD5350-0CB</b> |                    | 1      | 1 unit | 41J    |
|   |   | Green            | D                  | <b>8WD5350-0CC</b> |                    | 1                  | 1 unit | 41J    |        |
|   | Yellow  | A                | <b>8WD5350-0CD</b> |                    | 1                  | 1 unit             | 41J    |        |        |
|   | Clear   | A                | <b>8WD5350-0CE</b> |                    | 1                  | 1 unit             | 41J    |        |        |
|   | Blue  | D                | <b>8WD5350-0CF</b> |                    | 1                  | 1 unit             | 41J    |        |        |
| <b>Luminaires with integrated LED<sup>1)</sup></b>  |   |                  |                    |                    |                    |                    |        |        |        |
| <br> | <b>Continuous lights</b>                                    | 24 AC/DC         | Red                | A                  | <b>8WD5320-5AB</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | Green              | A                  | <b>8WD5320-5AC</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | Yellow             | A                  | <b>8WD5320-5AD</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | Clear              | A                  | <b>8WD5320-5AE</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | Blue               | A                  | <b>8WD5320-5AF</b> |                    | 1      | 1 unit | 41J    |
|   | <b>Blinklight lamps</b>                                     | 24 AC/DC         | Red                | A                  | <b>8WD5320-5BB</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | Green              | A                  | <b>8WD5320-5BC</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | Yellow             | A                  | <b>8WD5320-5BD</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | Clear              | A                  | <b>8WD5320-5BE</b> |                    | 1      | 1 unit | 41J    |
|   |   |                  | Blue               | A                  | <b>8WD5320-5BF</b> |                    | 1      | 1 unit | 41J    |
| <b>Rotating lights</b>  | 24 AC/DC  | Red              | A                  | <b>8WD5320-5DB</b> |                    | 1                  | 1 unit | 41J    |        |
|   |   | Green            | A                  | <b>8WD5320-5DC</b> |                    | 1                  | 1 unit | 41J    |        |
|   |   | Yellow           | A                  | <b>8WD5320-5DD</b> |                    | 1                  | 1 unit | 41J    |        |
|   |   | Clear            | A                  | <b>8WD5320-5DE</b> |                    | 1                  | 1 unit | 41J    |        |
|   |   | Blue             | A                  | <b>8WD5320-5DF</b> |                    | 1                  | 1 unit | 41J    |        |
| <b>Accessories for mounting (optional)</b>  |   |                  |                    |                    |                    |                    |        |        |        |
|    | <b>Pipe adapters</b><br>For mounting on pipes <sup>3)</sup> |                  | A                  | <b>8WD5308-0EG</b> |                    | 1                  | 1 unit | 41J    |        |

<sup>1)</sup> Only for use with SIRIUS commanding and signaling devices.

<sup>2)</sup> Lamp not included in scope of supply, see [Signaling Columns](#), page 13/155.

<sup>3)</sup> Pipes and feet, see [Signaling Columns](#), page 13/154.

## SIRIUS 8WD5 Integrated Signal Lamps

### Notes