

Safety Switches Double-Throw Switches

Spec-Setter™ Safety Switches

Type TC, Type TDT

240, 480, 600 Volts AC

250 Volts DC

Three-pole, 240 Volts AC, 250 Volts DC, No Fuse

Ampere Rating	Enclosure Type	HP, 240 Vac, NEC Std, 3-ph	HP, 480 Vac, NEC Std, 3-ph	HP, 600 Vac, NEC Std, 3-ph	Lug Wire Size, AWG/kcmil, Cu Only	Product Number	List Price GO-131B
30A	NEMA Type 1	2	-	-	14-8	TC35321	\$482.00
60A	NEMA Type 1	3	-	-	14-4	TC35322	\$707.00
100A	NEMA Type 1	7 1/2	-	-	14-1/0	TC35323	\$1156.00
200A	NEMA Type 1	15	-	-	6-250	TC35324	\$1825.00
400A	NEMA Type 1	30	-	-	(2)1/0-250 or #2-600	TC35325	\$4967.00
600A	NEMA Type 1	50	-	-	(2)3/0-350 or #2-600	TC35326	\$6665.00

Three-pole, 240 Volts AC, 250 Volts DC, No Fuse

Ampere Rating	Enclosure Type	HP, 240 Vac, NEC Std, 3-ph	HP, 480 Vac, NEC Std, 3-ph	HP, 600 Vac, NEC Std, 3-ph	Lug Wire Size, AWG/kcmil, Cu Only	Product Number	List Price GO-131B
30A	NEMA Type 3R	2	-	-	14-8	TC35321R	\$580.00
60A	NEMA Type 3R	3	-	-	14-4	TC35322R	\$898.00
100A	NEMA Type 3R	7.5	-	-	14-1/0	TC35323R	\$1395.00
200A	NEMA Type 3R	15	-	-	6-250	TC35324R	\$2325.00
400A	NEMA Type 3R	30	-	-	(2) 1/0-250 or #2-600	TC35325R	\$7900.00
600A	NEMA Type 3R		Coming in 2008			TC35326R	

Three-pole, 600 Volts AC, 250 Volts DC, No Fuse

Ampere Rating	Enclosure Type	HP, 240 Vac, NEC Std, 3-ph	HP, 480 Vac, NEC Std, 3-ph	HP, 600 Vac, NEC Std, 3-ph	Lug Wire Size, AWG/kcmil, Cu Only	Product Number	List Price GO-131B
30A	NEMA Type 1	10	10	10	14-4	TC35362	\$810.00
60A	NEMA Type 1	10	10	10	14-4	TC35362	\$810.00
100A	NEMA Type 1	15	15	15	14-1/0	TC35363	\$1281.00
200A	NEMA Type 1	30	30	30	6-250	TC35364	\$1960.00
400A	NEMA Type 1	-	-	-	(2)1/0-250 or #2-600	TC35365	\$5063.00
600A	NEMA Type 1	-	-	-	(2)3/0-350 or #2-600	TC35366	\$7329.00

Three-pole, 600 Volts AC, 250 Volts DC, No Fuse

Ampere Rating	Enclosure Type	HP, 240 Vac, NEC Std, 3-ph	HP, 480 Vac, NEC Std, 3-ph	HP, 600 Vac, NEC Std, 3-ph	Lug Wire Size, AWG/kcmil, Cu Only	Product Number	List Price GO-131B
30A	NEMA Type 3R	10	10	10	14.4	TC35362R	\$1377.00
60A	NEMA Type 3R	10	10	10	14-4	TC35362R	\$1377.00
100A	NEMA Type 3R	15	15	15	14-1/0	TC35363R	\$2275.00
200A	NEMA Type 3R	30	30	30	6-250	TC35364R	\$4250.00
400A	NEMA Type 3R		Coming in 2008			TC35365R	
600A	NEMA Type 3R		Coming in 2008			TC35366R	

Solid Neutrals - Factory Installation Only, Not Field Installable. NOT UL LISTED.

Switch Ampere Rating	Product Number	List Price Adder GO-131
30-100	Order by Description	\$72.00
200-600		\$161.00

240 Volts AC, Fusible

Ampere Rating	Enclosure Type	HP, 240 Vac, Time Delay, 1-ph	HP, 480 Vac, Time Delay, 1-ph	HP, 600 Vac, Time Delay, 1-ph	HP, 240 Vac, Time Delay, 3-ph	HP, 480 Vac, Time Delay, 3-ph	HP, 600 Vac, Time Delay, 3-ph	HP, DC @ 250V	Product Number	List Price GO-131B
30A	NEMA Type 1	3	7 1/2	10	7 1/2	15	20	5	TDT3321	\$1033.00
60A	NEMA Type 1	10	20	25	15	30	50	10	TDT3322	\$1877.00
100A	NEMA Type 1	15	30	40	30	60	75	20	TDT3323	\$3100.00
200A	NEMA Type 1	15	50	50	60	125	150	40	TDT3324 ²	\$4466.00
400A	NEMA Type 1	-	-	-	125	100	125	50	TDT3325 ³	\$9473.00
600A	NEMA Type 1	-	-	-	75	-	-	50	TDT3326 ³	\$11958.00
30A	NEMA Type 3R	3	7 1/2	10	7 1/2	15	20	5	TDT3321R	\$1625.00
60A	NEMA Type 3R	10	20	25	15	30	50	10	TDT3322R	\$2408.00
100A	NEMA Type 3R	15	30	40	30	60	75	20	TDT3323R	\$3242.00
200A	NEMA Type 3R	15	50	50	60	125	150	40	TDT3324R ¹	\$5753.00

600 Volts AC, Fusible

Ampere Rating	Enclosure Type	HP, 240 Vac, Time Delay, 1-ph	HP, 480 Vac, Time Delay, 1-ph	HP, 600 Vac, Time Delay, 1-ph	HP, 240 Vac, Time Delay, 3-ph	HP, 480 Vac, Time Delay, 3-ph	HP, 600 Vac, Time Delay, 3-ph	HP, DC @ 250V	Product Number	List Price GO-131B
30A	NEMA Type 1	3	7 1/2	10	7 1/2	15	20	5	TDT3361	\$2088.00
60A	NEMA Type 1	10	20	25	15	30	50	10	TDT3362	\$2103.00
100A	NEMA Type 1	15	30	40	30	60	75	20	TDT3363	\$3708.00
200A	NEMA Type 1	15	50	50	60	125	150	40	TDT3364 ²	\$5492.00
400A	NEMA Type 1	-	-	-	125	100	125	50	TDT3365	\$9704.00
100A	NEMA Type 3R	15	30	40	30	60	75	20	TDT3363R	\$4132.00
200A	NEMA Type 3R	15	50	50	60	125	150	40	TDT3364R ²	\$6141.00

¹Not UL Listed, not suitable for use in accordance with Article 702 of the National Electrical Code.

²200 A switches move load bases for Class J fuses.

³600A switch available with only Class T fuse provisions.



Publications and Reference: See Section 22 for a complete list of additional product-related publications

Safety Switches

Double-Throw Switches

Spec-Setter™ Safety Switches

Type TC, Type TDT

240, 480, 600 Volts AC

250 Volts DC

Section 2

Type TC Non-Fused (NEMA 1) and Outdoor (NEMA 3R) Double-Throw Switches

- Designed for application where safety, high performance, and continuity of service are required.
- UL Listed. Products in this section have been tested by UL and shown to meet the construction and performance requirements of UL Standard Number 98, Enclosed and Dead Front Switches. Suitable for use in accordance with Article 702 of the National Electrical Code.
- Meet Federal Specification W-S-865C for enclosed switches; 30-200 amps, Type HD; 400-600 amps, Type LD.
- Meet or exceed NEMA Enclosed Switch Standard KS1-1990 except paragraph 1-4.24 (withstand and short circuit) for Type HD 30-200 amps, Type GD 400-600 amps.
- 60°C and 75°C conductor ratings.
- Quick-make, quick-break mechanisms 30-200 amps; quick break mechanisms 400-600 amps.
- UL Service Entrance rated (NEMA 1 and NEMA 3R).

Type TC Outdoor Emergency Power Transfer Switches

- Designed for residential or light commercial applications where duty is not severe.
- UL Listed. Products in this section have been tested by UL and shown to meet the construction and performance requirements of UL Standard Number 98, Enclosed and Dead Front Switches.
- Meet or exceed NEMA Enclosed Switch Standard KS1-1983 for Type GD.
- Suitable for use as service entrance equipment when installed in accordance with National Electrical Code.
- 60°C and 75°C conductor ratings.
- Not quick-make, quick-break

Type TDT Fusible Double-Throw Safety Switches

- TDT safety switches are suitable for use as service entrance equipment when either neutral kit DT200NK or ground lug kit DS200GK is installed.



TC35322, Type TC Indoor Double-throw Switch



TC35321, Type TC Outdoor Double-throw Switch



TC10323R, Type TC Outdoor Emergency Power Transfer Switch



Three-pole, 240 Volts AC, 250 Volts DC, No Fuse



Three-pole, 600 Volts AC, 250 Volts DC, No Fuse



Three-wire SN, 120/240 Volts AC, No Fuse



Four-wire SN, 240 Volts AC, No Fuse



Safety Switches

Double-Throw Switches

Section 2

Spec-Setter™ Safety Switches

Type TC Outdoor

240, 480, 600 Volts AC

250 Volts DC

Three-wire SN, 120/240 Volts AC, No Fuse—Emergency Power Transfer Switch

Ampere Rating	Enclosure Type ²	Lug Wire Size, AWG/kcmil, Cu/Al	Product Number	List Price GO-131A
100A	NEMA Type 3R	12-1	TC10323R	\$501.00
200A	NEMA Type 3R	6-250	TC10324R	\$1336.00

Four-wire SN, 240 Volts AC, No Fuse—Emergency Power Transfer Switch

Ampere Rating	Enclosure Type ²	Lug Wire Size, AWG/kcmil, Cu/Al	Product Number	List Price GO-131A
200A	NEMA Type 3R	6-250	TC10424R	\$1832.00

Accessories for TDT-Style Fusible Double-Throw Safety Switches (Standard Delivery—4 Weeks)

Accessory Type	Description	Product Number	List Price GO-131B
Control Pole	—	DS16CP	\$193.00
Electrical Interlocks	30-800 A, 1N	DS200EK1	\$261.00
Electrical Interlocks	30-800 A, 2N	DS200EK2	\$523.00
Neutral Kit	30-100 A	DT100NK	\$144.00
Neutral Kit	200 A	DT200NK	\$235.00
Neutral Kit	400-800 A	DS800NK	\$564.00
Class J Fuse Field Conversion Kit	400 A (600 V only)	DT400JK	\$499.00
Equipment Ground Kits	30-100 A Kit	DS100GK	\$9.25
Equipment Ground Kits	200 A Kit	DS200GK	\$105.00
Equipment Ground Kits	400-800 A Kit	DS468GK	\$210.00
Class R Fusing Kit—Field Installable	for 3 Poles 30 A (240V)	DS12FK	\$20.25
Class R Fusing Kit—Field Installable	for 3 Poles 30 & 60 A	DS16FK	\$20.25
Class R Fusing Kit—Field Installable	for 3 Poles 60 A (600V)	DS26FK	\$20.25
Class R Fusing Kit—Field Installable	for 3 Poles 100 A (240V & 600V)	DS36FK	\$39.00
Class R Fusing Kit—Field Installable	for 3 Poles 200 A (240V & 600V)	DS46FK	\$57.75
Class R Fusing Kit—Field Installable	for 3 Poles 400 A (240V & 600V)	DS56FK	\$98.00
Class R Fusing Kit—Field Installable	for 3 Poles 600A (240V & 600V)	DS66FK	\$98.00
T Fuse Clip	for 3 Pole 200A (240V)	DS426TK	\$67.50
T Fuse Clip	for 3 Pole 200A (600V)	DS466TK	\$87.50
T Fuse Clip	for 1 Pole 400A (240V)	DS526TK ¹	\$57.50
T Fuse Clip	for 1 Pole 400A (600V)	DS566TK ¹	\$84.50
T Fuse Clip	for 1 Pole 600A (240V)	DS626TK ¹	\$67.50
T Fuse Clip	for 1 Pole 600A (600V)	DS666TK ¹	\$96.00

¹Order one kit per pole.

²Devices may have removable closing cap. Order hubs separately. See page 2-28.

Accessories for 240V & 600V TC Non-Fusible Double Throw Safety Switches

Accessory Type	Switch Amp Rating	Description	Voltage	Product Number	List Price	GO-Schedule
Neutral Kits	30	(5) 1/0-14 with bond strap	240	TNK100	\$60.00	131B
Neutral Kits	60	(5) 1/0-14 with bond strap	240	TNK100	\$60.00	131B
Neutral Kits	100	(5) 1/0-14 with bond strap	240	TNK100	\$60.00	131B
Neutral Kits	200	with bond screw	240	TNK200	\$110.00	131B
Neutral Kits	400	(3) 2-600MCM with bond lug	240	TNK400	\$125.00	131B
Neutral Kits	60	(5) 1/0-14 with bond strap	600	TNK100	\$60.00	131B
Neutral Kits	100	(5) 1/0-14 with bond strap	600	TNK100	\$60.00	131B
Neutral Kits	200	with bond screw	600	TNK200	\$110.00	131B
Ground Kits	30	(4) 14-8 AWG CU or 12-8 AWG AL plus (3) 14-4 AWG CU or 6-4 AWG AL		TGL1	\$6.75	137A
Ground Kits	60	(4) 14-8 AWG CU or 12-8 AWG AL plus (3) 14-4 AWG CU or 6-4 AWG AL		TGL1	\$6.75	137A
Ground Kits	100	(3) #12-1/0 AWG CU/AL		TNG3	\$60.00	137A
Ground Kits	200	(3) #12-1/0 AWG CU/AL		TNG3	\$60.00	137A
Ground Kits	400	(3) #2-250MCM CU/AL		TGL6	\$68.00	131
Ground Kits	600	(3) #2-250MCM CU/AL		TGL6	\$68.00	131
Auxiliary Contact Kit (field installed)	30-600	Auxiliary Contact Kit - Field installed for NEMA 1 and NEMA 3R TC Switches		THAUXDT	\$750.00	131B

