

LOGO! 12/24RCEO, logic module PS/I/O: 12/DC 24V/relay 8 DI (4AI)/4 DO, without display, Memory 400 blocks, modular expandable, Ethernet integr. web server, data log, standard microSD card for LOGO! SOFT Comfort V8 or higher older projects executable



Installation type/mounting	
Mounting	on 35 mm DIN rail, 4 spacing units wide
Supply voltage	
Rated value (DC)	
• 12 V DC	Yes
• 24 V DC	Yes
permissible range, lower limit (DC)	10.8 V
permissible range, upper limit (DC)	28.8 V
Time of day	
Time switching clocks	
• Number	190
• Power reserve	480 h
Digital inputs	
Number of digital inputs	8; Of which 4 can be used in analog mode (0 to 10 V)
Digital outputs	
Number of digital outputs	4; Relays
Short-circuit protection	No; external fusing necessary

<b>Output current</b>	
<ul style="list-style-type: none"> <li>• for signal "1" permissible range for 0 to 55 °C, max.</li> </ul>	10 A
<b>Relay outputs</b>	
<b>Switching capacity of contacts</b>	
— with inductive load, max.	3 A
— with resistive load, max.	10 A
<b>EMC</b>	
<b>Emission of radio interference acc. to EN 55 011</b>	
<ul style="list-style-type: none"> <li>• Limit class B, for use in residential areas</li> </ul>	Yes
<b>Degree and class of protection</b>	
<b>Degree of protection acc. to EN 60529</b>	
<ul style="list-style-type: none"> <li>• IP20</li> </ul>	Yes
<b>Standards, approvals, certificates</b>	
CE mark	Yes
CSA approval	Yes
UL approval	Yes
FM approval	Yes
developed in accordance with IEC 61131	Yes
according to VDE 0631	Yes
Marine approval	Yes
<b>Ambient conditions</b>	
<b>Ambient temperature during operation</b>	
<ul style="list-style-type: none"> <li>• min.</li> </ul>	0 °C; LOGO! 8 FS04 and higher: -20 °C
<ul style="list-style-type: none"> <li>• max.</li> </ul>	55 °C
<b>Dimensions</b>	
Width	71.5 mm
Height	90 mm
Depth	58 mm
<b>last modified:</b>	06/21/2018