

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

Output current	
<ul style="list-style-type: none"> • for signal "1" permissible range for 0 to 55 °C, max. 	10 A
Relay outputs	
Switching capacity of contacts	
— with inductive load, max.	3 A
— with resistive load, max.	10 A
EMC	
Emission of radio interference acc. to EN 55 011	
<ul style="list-style-type: none"> • Limit class B, for use in residential areas 	Yes
Degree and class of protection	
Degree of protection acc. to EN 60529	
<ul style="list-style-type: none"> • IP20 	Yes
Standards, approvals, certificates	
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
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> • min. 	0 °C; LOGO! 8 FS04 and higher: -20 °C
<ul style="list-style-type: none"> • max. 	55 °C
Dimensions	
Width	71.5 mm
Height	90 mm
Depth	58 mm
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