

LOGO! 12/24RCEO, LOGIC MODULE PU/I/O: 12/24V DC/RELAY, 8 DI (4AI)/4 DO; W/O DISPLAY, MEMORY 400 BLOCKS EXPANDABLE, ETHERNET BUILD IN WEB-SERVER, DATALOG STANDARD MICRO SD CARD FOR LOGO! SOFT COMFORT V8 PREVIOUS PROJECT USABLE



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
<ul style="list-style-type: none"> • max. 	55 °C
Dimensions	
Width	71.5 mm
Height	90 mm
Depth	58 mm
last modified:	05/23/2017