

LOGO! 12/24RC, LOGIC MOD., DISPL. PU/I/O: 12/24V DC/RELAY, 8 DI (4AI)/4 DO; MEM 200 BLOCKS EXPANDABLE WITH EXTRA MODULES



Display

with display	Yes
--------------	-----

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	8
• Power reserve	80 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
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

- Limit class B, for use in residential areas

Yes

Degree and class of protection

Degree of protection acc. to EN 60529

- 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

- min.
- max.

0 °C

55 °C

Dimensions

Width	72 mm
Height	90 mm
Depth	55 mm

last modified: 05/23/2017