



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

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

CSA approval

Yes

UL approval

Yes

FM approval

Yes

developed in accordance with IEC 61131

Yes

according to VDE 0631

Yes

Marine approval

- Marine approval

Yes

Ambient conditions

Ambient temperature during operation

- min.

0 °C

- max.

55 °C

Dimensions

Width

72 mm

Height

90 mm

Depth

55 mm

last modified:

10.06.2015