

Data sheet



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 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 in operation

• Min. 0 °C

• max. 55 °C

Dimensions

Width 72 mm

Height 90 mm

Depth 55 mm

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