

LOGO! 230RC, LOGIC MODULE, DISPL. PU/I/O: 230V/230V/RELAY, 8 DI/4 DO; MEM. 130 BLOCKS, EXPANDABLE WITH EXTRA MODULES 230V AC/DC

Display

with display Yes

Installation type/mounting

Mounting on 35 mm DIN rail, 4 spacing units wide

Supply voltage

Rated value (DC)

- 115 V DC Yes
- 230 V DC Yes

permissible range, lower limit (DC) 100 V

permissible range, upper limit (DC) 253 V

Rated value (AC)

- 115 V AC Yes
- 230 V AC Yes

Time of day

Time switching clocks

- Number 8
- Power reserve 80 h

Digital inputs

Number of digital inputs 8

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.	0 °C
• max.	55 °C

Dimensions

Width	72 mm
Height	90 mm
Depth	55 mm

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