

LOGO! 230RCO, LOGIC MODULE, PU/I/O: 230V/230V/RELAY, 8DI/4DO; W/O DISPLAY, MEMORY 130 BLOCKS, EXPANDABLE WITH EXTRA MODULES 230V AC/DC

### 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

CSA approval Yes

UL approval	Yes
FM approval	Yes
developed in accordance with IEC 61131	Yes
according to VDE 0631	Yes
<b>Marine approval</b>	
• Marine approval	Yes

<b>Ambient conditions</b>	
<b>Ambient temperature during operation</b>	
• min.	0 °C
• max.	55 °C

<b>Dimensions</b>	
Width	72 mm
Height	90 mm
Depth	55 mm
<b>last modified:</b>	29.05.2015