

LOGO!230RCE, LOGIC MODULE, DISPL. PU/I/O:
115V/230V/RELAY, 8 DI/4 DO; MEM 400 BLOCKS EXPANDABLE,
ETHERNET, BUILD IN WEB-SERVER, USER-DEFINED WEB
PAGES, DATALOG, STANDARD MICRO SD CARD FOR LOGO!
SOFT COMFORT V8, PREVIOUS PROJECT USABLE

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
Line frequency	
• permissible range, lower limit	47 Hz
• permissible range, upper limit	63 Hz
Time of day	
Time switching clocks	
• Number	400; Max. 400, function-specific
• Power reserve	480 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.

-20 °C; No condensation

- max.

55 °C

Ambient temperature during storage/transportation

- min.

-40 °C

- max.

70 °C

Altitude during operation relating to sea level

- Ambient air temperature-barometric pressure-altitude

Tmin ... Tmax at 1 080 hPa ... 795 hPa (-1 000 m ... +2 000 m)

Dimensions

Width

71.5 mm

Height

90 mm

Depth

60 mm

last modified:

12/13/2017