

LOGO! 230RCEo, logic module, PS/I/O: 115 V/230 V/relay, 8 DI/4 DQ, without display, memory 400 blocks, modularly expandable, Ethernet, integr. web server, data log, user-defined web pages, standard microSD card for LOGO! Soft Comfort V8.3 or higher, older projects executable cloud connection in all LOGO! 8.3 basic unit



Figure similar

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; 240 V DC
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; 240 V AC
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; Radio interference suppression according to EN55011, Limit Value Class B

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: 11/25/2020