



Figure similar

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

Installation type/mounting	
Mounting	on 35 mm DIN rail, 4 spacing units wide
Supply voltage	
Rated value (DC)	Yes
<ul style="list-style-type: none"> <li>115 V DC</li> <li>230 V DC</li> </ul>	Yes; 240 V DC
permissible range, lower limit (DC)	100 V
permissible range, upper limit (DC)	253 V
Rated value (AC)	Yes
<ul style="list-style-type: none"> <li>115 V AC</li> <li>230 V AC</li> </ul>	Yes; 240 V AC
Line frequency	
<ul style="list-style-type: none"> <li>permissible range, lower limit</li> <li>permissible range, upper limit</li> </ul>	47 Hz 63 Hz
Time of day	
Time switching clocks	
<ul style="list-style-type: none"> <li>Number</li> <li>Power reserve</li> </ul>	400; Max. 400, function-specific 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	
<ul style="list-style-type: none"> <li>— with inductive load, max.</li> <li>— with resistive load, max.</li> </ul>	3 A 10 A
EMC	
Emission of radio interference acc. to EN 55 011	
<ul style="list-style-type: none"> <li>Limit class B, for use in residential areas</li> </ul>	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:** 2/17/2021 