

LOGO! 12/24RCEO, logic module, PS//O: 12/24VDC/relay, 8 DI (4 AI)/4 DQ, without display, memory 400 blocks, modular expandable, Ethernet, integrated 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 units

Installation type/mounting

Mounting on 35 mm DIN rail, 4 spacing units wide

Supply voltage

Rated value (DC)

- 12 V DC Yes
- 24 V DC Yes

permissible range, lower limit (DC) 10.8 V

permissible range, upper limit (DC) 28.8 V

Time of day

Time switching clocks

- Number 400; Max. 400, function-specific
- Power reserve 480 h

Digital inputs

Number of digital inputs 8; Of which 4 can be used in analog mode (0 to 10 V)

Digital outputs

Number of digital outputs 4; Relays

Short-circuit protection No; external fusing necessary

Output current

- for signal "1" permissible range for 0 to 55 °C, max. 10 A

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
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