

LOGO! 24CEO, logic module, without display, PS/I/O: 24 V/24 V/24 V trans., 8 DI (4 AI)/4 DQ, 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)	Yes
<ul style="list-style-type: none"> • 24 V DC 	
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V

Time of day

Time switching clocks	
<ul style="list-style-type: none"> • Number 	400; Max. 400, function-specific
<ul style="list-style-type: none"> • 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; Transistor
Short-circuit protection	Yes; electrical (1 A)

Output current

<ul style="list-style-type: none"> • for signal "1" permissible range for 0 to 55 °C, max. 	0.3 A
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EMC

Emission of radio interference acc. to EN 55 011	
<ul style="list-style-type: none"> • 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: 10/29/2020