

LOGO! 24RCE, logic module, Display PS/I/O: 24 V AC/24 V DC/relay, 8 DI/4 DO, memory 400 blocks, modular expandable, Ethernet, integr. web server, data log, user-defined Web pages, standard microSD card for LOGO! Soft Comfort V8 or higher, older projects executable



Figure similar

Display	
with display	Yes
Installation type/mounting	
Mounting	on 35 mm DIN rail, 4 spacing units wide
Supply voltage	
Rated value (DC)	
• 24 V DC	Yes
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Rated value (AC)	
• 24 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
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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
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Degree and class of protection

Degree of protection acc. to EN 60529

• IP20	Yes
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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)
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Dimensions

Width	71.5 mm
Height	90 mm
Depth	60 mm

last modified:

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