

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



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	190

- 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

Degree and class of protection

Degree of protection acc. to EN 60529

- IP20 Yes

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. 0 °C; LOGO! 8 FS04 and higher: -20 °C

- max. 55 °C

Dimensions

Width 71.5 mm

Height 90 mm

Depth 60 mm

last modified: 08/27/2019