

LOGO! 12/24RCE, logic module, display PS/I/O: 12/24VDC/relay, 8 DI (4AI)/4DO, 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
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Installation type/mounting

Mounting	on 35 mm DIN rail, 4 spacing units wide
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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	190
• Power reserve	480 h

Digital inputs

Number of digital inputs	8; Of which 4 can be used in analog mode (0 to 10 V)
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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
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:	05/04/2019