



LOGO! 24CO, LOGIC MODULE, WITHOUT DISPLAY, PU/I/O:
24V/24V/24V TRANS., 8 DI (4AI)/4 DO; MEM 200 BLOCKS REAL
TIME CLOCK, EXPANDABLE WITH EXTRA MODULES

Installation type/mounting

Mounting	on 35 mm DIN rail, 4 spacing units wide
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Supply voltage

Rated value (DC)	Yes
• 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	
• Number	190
• Power reserve	80 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; Transistor
short-circuit protection	Yes; electrical (1 A)

Output current

• 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	
• Limit class B, for use in residential areas	Yes; Radio interference suppression according to EN55011, Limit Value Class B

Degree and class of protection	
Degree of protection to EN 60529	
• IP20	Yes
Standards, approvals, certificates	
CSA approval	Yes
UL approval	Yes
FM approval	Yes
Developed in accordance with IEC 61131	Yes
according to VDE 0631	Yes
Marine approval	
• Marine approval	Yes
Ambient conditions	
Ambient temperature in operation	
• Min.	0 °C
• max.	55 °C
Dimensions	
Width	72 mm
Height	90 mm
Depth	55 mm
last modified:	23.04.2015