

LOGO! 24C, LOGIC MODULE, DISPLAY PU/I/O: 24V/24V/24V
TRANS., 8DI (4AI)/4DO; MEM 200 BLOCKS, REAL TIME CLOCK,
EXPANDABLE WITH EXTRA MODULES



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
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)
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
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
Degree and class of protection	
Degree of protection acc. to EN 60529	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> Marine approval 	Yes
Ambient conditions	
Ambient temperature during operation	
<ul style="list-style-type: none"> min. 	0 °C
<ul style="list-style-type: none"> max. 	55 °C
Dimensions	
Width	72 mm
Height	90 mm
Depth	55 mm
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