



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

Installation type/mounting

Mounting on 35 mm DIN rail, 4 spacing units wide

Supply voltage

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/binary inputs 8 ; Of which 4 can be used in analog mode (0 to 10 V)

Digital outputs

Number/binary outputs 4 ; Transistor
Functionality/short-circuit strength Yes ; electrical (1 A)

Output current

for signal "1" permissible range for 0 to 55 °C, max. 0.3 A

EMC

Emission of radio interference acc. to EN 55 011	
Emission of radio interference acc. to EN 55 011 (limit class B)	Yes ; Radio interference suppression according to EN55011, Limit Value Class B
Degree and class of protection	
IP20	Yes
Standards, approvals, certificates	
CSA approval	Yes
UL approval	Yes
FM approval	Yes
Marine approval	Yes
Developed according to IEC 61131	Yes
according to VDE 0631	Yes
Ambient conditions	
Operating temperature	
Min.	0 °C
max.	55 °C
Dimensions	
Width	72 mm
Height	90 mm
Depth	55 mm
Status	Mar 18, 2013