



LOGO! 24RCO (AC), LOGIC MODULE, PU/I/O: 24V AC/24V DC/RELAY, 8 DI/4 DO; W/O DISPLAY, MEMORY 400 BLOCKS, EXPANDABLE, ETHERNET BUILD IN WEB-SERVER, DATALOG STANDARD MICRO SD CARD FOR LOGO! SOFT COMFORT V8 PREVIOUS PROJECT USABLE

Installation type/mounting

Mounting on 35 mm DIN rail, 4 spacing units wide

Supply voltage

Rated value (DC)	Yes
<ul style="list-style-type: none"> • 24 V DC 	
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Rated value (AC)	Yes
<ul style="list-style-type: none"> • 24 V AC 	

Line frequency

<ul style="list-style-type: none"> • permissible range, lower limit 	47 Hz
<ul style="list-style-type: none"> • permissible range, upper limit 	63 Hz

Time of day

Time switching clocks

<ul style="list-style-type: none"> • Number 	190
<ul style="list-style-type: none"> • 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	
• Marine approval	Yes
Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	55 °C
Dimensions	
Width	71.5 mm
Height	90 mm
Depth	58 mm
last modified:	10/08/2016