



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)	
• 24 V DC	Yes
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Rated value (AC)	
• 24 V AC	Yes
Line frequency	
• permissible range, lower limit	47 Hz
• permissible range, upper limit	63 Hz
Time of day	
Time switching clocks	
• Number	190
• Power reserve	480 h
Digital inputs	

Number of digital inputs	8
<b>Digital outputs</b>	
Number of digital outputs	4; Relays
Short-circuit protection	No; external fusing necessary
<b>Relay outputs</b>	
Switching capacity of contacts	
— with inductive load, max.	3 A
— with resistive load, max.	10 A
<b>EMC</b>	
Emission of radio interference acc. to EN 55 011	
• Limit class B, for use in residential areas	Yes
<b>Degree and class of protection</b>	
Degree of protection acc. to EN 60529	
• IP20	Yes
<b>Standards, approvals, certificates</b>	
CE mark	Yes
CSA approval	Yes
UL approval	Yes
FM approval	Yes
developed in accordance with IEC 61131	Yes
according to VDE 0631	Yes
<b>Marine approval</b>	
• Marine approval	Yes
<b>Ambient conditions</b>	
Ambient temperature during operation	
• min.	0 °C
• max.	55 °C
<b>Dimensions</b>	
Width	71.5 mm
Height	90 mm
Depth	58 mm
<b>last modified:</b>	11/09/2016