



LOGO! 12/24RCO,  
 LOGIC MODULE PU/I/O: 12/24V DC/RELAY,  
 8 DI (4AI)/4 DO;  
 W/O DISPLAY, MEMORY 200 BLOCKS,  
 EXPANDABLE WITH EXTRA MODULES

Installation type/mounting	
<b>Mounting</b>	on 35 mm DIN rail, 4 spacing units wide
Supply voltage	
<b>12 V DC</b>	Yes
<b>24 V DC</b>	Yes
<b>permissible range, lower limit (DC)</b>	10.8 V
<b>permissible range, upper limit (DC)</b>	28.8 V
Time of day	
Time switching clocks	
<b>Number</b>	8
<b>Power reserve</b>	80 h
Digital inputs	
<b>Number/binary inputs</b>	8 ; Of which 4 can be used in analog mode (0 to 10 V)
Digital outputs	
<b>Number/binary outputs</b>	4 ; Relay
<b>Functionality/short-circuit strength</b>	No ; external fusing necessary
Relay outputs	
Switching capacity of contacts	

with inductive load, max.	3 A
Switching frequency/contacts/at ohmic load/maximum	10 A
<b>EMC</b>	
Emission of radio interference acc. to EN 55 011	
Emission of radio interference acc. to EN 55 011 (limit class B)	Yes
<b>Degree and class of protection</b>	
IP20	Yes
<b>Standards, approvals, certificates</b>	
CSA approval	Yes
UL approval	Yes
FM approval	Yes
Marine approval	Yes
Developed according to IEC 61131	Yes
according to VDE 0631	Yes
<b>Ambient conditions</b>	
Operating temperature	
Min.	0 °C
max.	55 °C
<b>Dimensions</b>	
Width	72 mm
Height	90 mm
Depth	55 mm
Status	Jun 28, 2013