

LOGO! 12/24RC, LOGIC MOD., DISPL. PU/I/O: 12/24V DC/RELAY, 8 DI (4AI)/4 DO; MEM 200 BLOCKS EXPANDABLE WITH EXTRA MODULES



<b>Display</b>	
with display	Yes
<b>Installation type/mounting</b>	
Mounting	on 35 mm DIN rail, 4 spacing units wide
<b>Supply voltage</b>	
Rated value (DC)	
• 12 V DC	Yes
• 24 V DC	Yes
permissible range, lower limit (DC)	10.8 V
permissible range, upper limit (DC)	28.8 V
<b>Time of day</b>	
Time switching clocks	
• Number	8
• Power reserve	80 h
<b>Digital inputs</b>	
Number of digital inputs	8; Of which 4 can be used in analog mode (0 to 10 V)
<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
Marine approval	Yes

<b>Ambient conditions</b>	
Ambient temperature during operation	
• min.	0 °C
• max.	55 °C

<b>Dimensions</b>	
Width	72 mm
Height	90 mm
Depth	55 mm
<b>last modified:</b>	08/12/2017