



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

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 of time switches / integrated / maximum</b>	
<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	

<b>Switching capacity of contacts</b>	
<b>with inductive load, max.</b>	3 A
<b>Switching frequency/contacts/at ohmic load/maximum</b>	10 A
<b>EMC</b>	
<b>Emission of radio interference acc. to EN 55 011</b>	
<b>Emission of radio interference acc. to EN 55 011 (limit class B)</b>	Yes
<b>Degree and class of protection</b>	
<b>IP20</b>	Yes
<b>Standards, approvals, certificates</b>	
<b>CSA approval</b>	Yes
<b>UL approval</b>	Yes
<b>FM approval</b>	Yes
<b>Marine approval</b>	Yes
<b>Developed according to IEC 61131</b>	Yes
<b>according to VDE 0631</b>	Yes
<b>Ambient conditions</b>	
<b>Operating temperature</b>	
<b>Min.</b>	0 °C
<b>max.</b>	55 °C
<b>Dimensions</b>	
<b>Width</b>	72 mm
<b>Height</b>	90 mm
<b>Depth</b>	55 mm
Status	Jan 4, 2013