



LOGO! 230RC, LOGIC MODULE, DISPL. PU//O:  
 115V/230V/RELAY,  
 8 DI/4 DO, MEM. 200 BLOCKS,  
 EXPANDABLE WITH EXTRA MODULES 230V AC/DC

Installation type/mounting	
<b>Mounting</b>	on 35 mm DIN rail, 4 spacing units wide
Supply voltage	
<b>115 V DC</b>	Yes
<b>230 V DC</b>	Yes
<b>permissible range, lower limit (DC)</b>	100 V
<b>permissible range, upper limit (DC)</b>	253 V
<b>115 V AC</b>	Yes
<b>230 V AC</b>	Yes
Time of day	
Time switching clocks	
<b>Number</b>	8
<b>Power reserve</b>	80 h
Digital inputs	
<b>Number of digital inputs</b>	8
Digital outputs	
<b>Number of digital outputs</b>	4 ; Relays
<b>Short-circuit protection</b>	No ; external fusing necessary

<b>Relay outputs</b>	
<b>Switching capacity of contacts</b>	
<b>with inductive load, max.</b>	3 A
<b>with resistive load, max.</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>developed in accordance with IEC 61131</b>	Yes
<b>acc. to VDE 0631</b>	Yes
<b>Marine approval</b>	
<b>Marine approval</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	Aug 6, 2014