## **Data sheet**



LOGO! 24RCEO (AC), logic module, power supply / I/O: 24 V DC/24 V AC/relay, 8 DI/4 DO, without display, memory 400 blocks, modularly expandable, Ethernet, integrated web server, data log, user-defined web pages, standard microSD card for LOGO! Soft Comfort V8.4 or higher, older projects executable cloud connection, MQTT in all LOGO! 8.4 basic units

Figure similar

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		
<ul> <li>permissible range, lower limit</li> </ul>	47 Hz	
permissible range, upper limit	63 Hz	
Time of day		
Time switching clocks		
• Number	400; Max. 400, function-specific	
Power reserve	480 h	
Digital inputs		
Number of digital inputs	8	
Digital outputs		
Number of digital outputs	4; Relays	
Short-circuit protection	No; external fusing necessary	
Relay outputs		
Switching capacity of contacts		
— with inductive load, max.	3 A	
<ul><li>— with resistive load, max.</li></ul>	10 A	
EMC		
Emission of radio interference acc. to EN 55 011		
• Limit class B, for use in residential areas	Yes; Radio interference suppression according to EN55011, Limit Value Class B	
Standards, approvals, certificates		
CE mark	Yes	
CSA approval	No; covered by UL cert	
UL approval	Yes	
FM approval	Yes	
developed in accordance with IEC 61131	Yes	
according to VDE 0631	Yes	
Marine approval	Yes; Available soon	
Ambient conditions		
Ambient temperature during operation		

• min.	-20 °C; No condensation
• max.	55 °C
Ambient temperature during storage/transportation	
• min.	-40 °C
• max.	70 °C
Altitude during operation relating to sea level	
<ul> <li>Ambient air temperature-barometric pressure-altitude</li> </ul>	Tmin Tmax at 1 080 hPa 795 hPa (-1 000 m +2 000 m)
Dimensions	
Width	71.5 mm
Height	90 mm
Depth	58 mm

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