



LOGO! 230RCE, logic module, display PS/I/O: 115V/230V/relay, 8 DI/4 DQ, memory 400 blocks, modular expandable, Ethernet, integrated web server, data log, user-defined web pages, standard microSD card for LOGO! Soft Comfort V8.3 or higher, older projects executable cloud connection in all LOGO! 8.3 basic units

Display	
with display	Yes
Installation type/mounting	
Mounting	on 35 mm DIN rail, 4 spacing units wide
Supply voltage	
Rated value (DC)	Yes
<ul style="list-style-type: none"> • 115 V DC • 230 V DC 	Yes; 240 V DC
permissible range, lower limit (DC)	100 V
permissible range, upper limit (DC)	253 V
Rated value (AC)	Yes
<ul style="list-style-type: none"> • 115 V AC • 230 V AC 	Yes; 240 V AC
Line frequency	
<ul style="list-style-type: none"> • permissible range, lower limit • permissible range, upper limit 	47 Hz 63 Hz
Time of day	
Time switching clocks	
<ul style="list-style-type: none"> • Number • Power reserve 	400; Max. 400, function-specific 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	
<ul style="list-style-type: none"> — with inductive load, max. — with resistive load, max. 	3 A 10 A
EMC	
Emission of radio interference acc. to EN 55 011	
<ul style="list-style-type: none"> • 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	Yes
UL approval	Yes
FM approval	Yes
developed in accordance with IEC 61131	Yes

according to VDE 0631	Yes
Marine approval	Yes
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	
• Ambient air temperature-barometric pressure-altitude	Tmin ... Tmax at 1 080 hPa ... 795 hPa (-1 000 m ... +2 000 m)
Dimensions	
Width	71.5 mm
Height	90 mm
Depth	60 mm
last modified:	12/18/2020 