



Figure similar

\*\*\* spare part \*\*\* LOGO! 230RCEO, logic module, PS/I/O:  
230V/230V/relay, 8 DI/4 DO, without display, memory 400 blocks,  
modularly expandable, Ethernet, integr. web server, data log, user-defined  
web pages, standard microSD card for LOGO! Soft Comfort V8 or higher,  
older projects executable

<b>Display</b>	
with display	No
<b>Installation type/mounting</b>	
Mounting	on 35 mm DIN rail, 4 spacing units wide
<b>Supply voltage</b>	
Rated value (DC)	
• 115 V DC	Yes
• 230 V DC	Yes
permissible range, lower limit (DC)	100 V
permissible range, upper limit (DC)	253 V
Rated value (AC)	
• 115 V AC	Yes
• 230 V AC	Yes
<b>Line frequency</b>	
• permissible range, lower limit	47 Hz
• permissible range, upper limit	63 Hz
<b>Time of day</b>	
<b>Time switching clocks</b>	
• Number	400; Max. 400, function-specific
• Power reserve	480 h
<b>Digital inputs</b>	
Number of digital inputs	8
<b>Digital outputs</b>	
Number of digital outputs	4; Relays
Short-circuit protection	No; external fusing necessary
<b>Relay outputs</b>	
<b>Switching capacity of contacts</b>	
— with inductive load, max.	3 A
— with resistive load, max.	10 A
<b>EMC</b>	
<b>Emission of radio interference acc. to EN 55 011</b>	
• Limit class B, for use in residential areas	Yes
<b>Degree and class of protection</b>	
IP degree of protection	IP20
<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

#### 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:** 4/29/2021 