SIEMENS

Data sheet 6ED1052-2FB08-0BA2

LOGO! 230RCEo, logic module, power supply / I/O: 115 V/230 V/relay, 8 DI/4 DQ, without display, memory 400 blocks, modularly expandable, Ethernet, integrated web server, data log, user-defined web pages, standard microSD card for LOGO! Soft Comfort V8.3 or higher, older projects executable Cloud connection, MQTT in all LOGO! 8.4 basic unit

Installation type/mounting	
Mounting	on 35 mm DIN rail, 4 spacing units wide
Supply voltage	
Rated value (DC)	
● 115 V DC	Yes
● 230 V DC	Yes; 240 V DC
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; 240 V AC
Line frequency	
● permissible range, lower limit	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
— with resistive load, max.	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	
● Ambient air temperature-barometric pressure-altitude	Tmin ... Tmax at 1 080 hPa ... 795 hPa (-1 000 m ... +2 000 m)
Dimensions	

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Width	71.5 mm
Height	90 mm
Depth	58 mm

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