SIEMENS

Data sheet 6ED1052-1FB08-0BA0

*** spare part *** LOGO! 230RCE,logic module, display PS/I/O: 115V/230V/relay, 8 DI/4 DO, 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

Display	
with display	Yes
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
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
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
Degree and class of protection	
IP degree of protection	IP20
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	

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● 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
Approvals / Certificates	

General Product Approval








Miscellaneous


General Product Approval				EMV	For use in hazard-ous locations
			Manufacturer Declara-tion		CCC-Ex

For use in hazardous locations			Maritime application		
	FM	CCC-Ex			

Maritime application

	NK / Nippon Kaiji Ky-okai	CCS (China Classifica-tion Society)	KR (Korean Register of Shipping)

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