1979

SAFETY RELAY SRB... SERIES, SINGLE FUNCTION, 2NO, FOR EMERGENCY STOP, AUXILIARY SUPPLY 24VAC/DC, UP TO CAT.4, PLE

	##=
	SRB Single function
	Emergency stop
	2NO
les	>10 ⁷
	24VAC/DC
/	2226VDC /
	20.427.6VAC
Z	50/60
	III
/	4
	Short circuit with PTC
r.	2
r. Ω A	Max 1
Α	Typical 5
r.	2
r.	0
r.	0
	Voltage free
	contacts, relays

Product designation		SRB
Product type designation		Single function
General characteristics		
General characteristics		
Functions		Emergency stop
Contact characteristics		
Type of contact		2NO
Operations		_
Mechanical life	cycles	>10 ⁷
Auxiliary supply	5) 5166	10
Nominal auxiliary voltage supply		24VAC/DC
Northinal auxiliary voltage supply		2226VDC /
Operating range	V	20.427.6VAC
Frequency range	Hz	50/60
Overvoltage category		III
Insulation voltage	kV	4
Protections		Short circuit with PTC
Input characteristics		
Number of inputs	Nr.	2
Resistance input circuit	kΩ	Max 1
Input current	mA	Typical 5
Output characteristics	ША	Турісаго
Number of safe outputs NO	Nr.	2
'		
Number of safe outputs NC	Nr.	0
Number of feedback outputs	Nr.	0
		Voltage free
Output type		contacts, relays
		with forcibly
		guided contacts
		AC1 250V: 6A-
Output contacts vatings		2000VA AC15
Output contacts ratings		230V: 3A DC1
		24V: 6A DC13 24V: 2.5A
UL 508 ratings		Pilot duty: B300- R300
Mechanical life	cycles	>107
	•	
Electrical life AC1 at 360 commutations/h	cycles	10⁵
Safety parameters		0-1-4
ISO 13849-1 security category		Cat. 4
ISO 13849-1 performance level	PLe	
Mechanical features		
Cable connection		Removable
		screw terminal
Fixing		35mm DIN rail

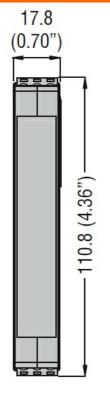


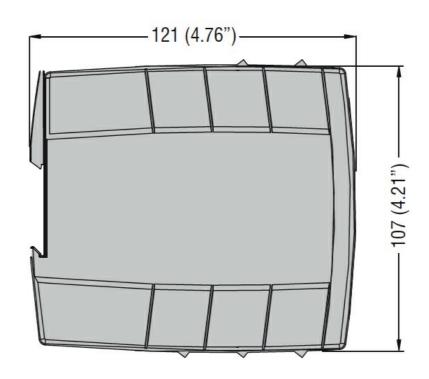
ENERGY AND AUTOMATION

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Weight			g	209
Ambient conditions				
Protection degree				IP40 on front IP20 on terminals
Pollution degree				2
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+60
	Storage temperature			_
		min	°C	-30
		max	°C	+70
Relative humidity			%	≤95

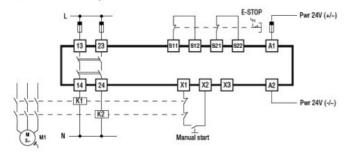
Dimensions



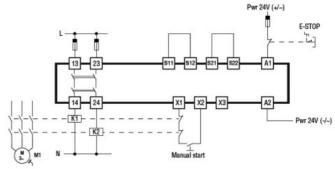


Wiring diagrams

Double channel mode, manual start



Single channel mode, manual start



Certifications and compliance

Compliance

EN/BS 13849-1

EN/BS 81-20

EN/BS 81-50



SRBES20

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Certificates		
	cULus	
	TUV	
ETIM classificat	ion	
		EC001449 - Device for

ETIM 8.0

EC001449 -Device for monitoring of safety-related circuits