SRPMFA164

PROGRAMMABLE SAFETY RELAY SRP… SERIES, MULTI-FUNCTION, AUXILIARY SUPPLY 24VDC, UP TO CAT.4, PLE



Auxiliary supply				
Nominal auxiliary voltage supply				24VDC
Operating range			V	19…29VDC
Overvoltage category				III
Insulation voltage			kV	4
Protections				Signaling output protected from overload
Input characteristics				
Number of inputs			Nr.	16
Start/Restart inputs and EDM			nr.	4
Output characteristics				
Number of safe OSSD outputs			nr.	4 pairs
Output type				OSSD safe outputs
Test outputs			nr.	4
Output contacts ratings				400mA - 24VDC
Safety parameters				
ISO 13849-1 security category				Cat. 4
ISO 13849-1 performance level				PLe
Ambient conditions				
Protection degree				IP20 on front, IP20 on terminals
Pollution degree				2
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+55
	Storage temperature			
		min	°C	-30
		max	°C	+70
Relative humidity			%	≤95
Dimensions				

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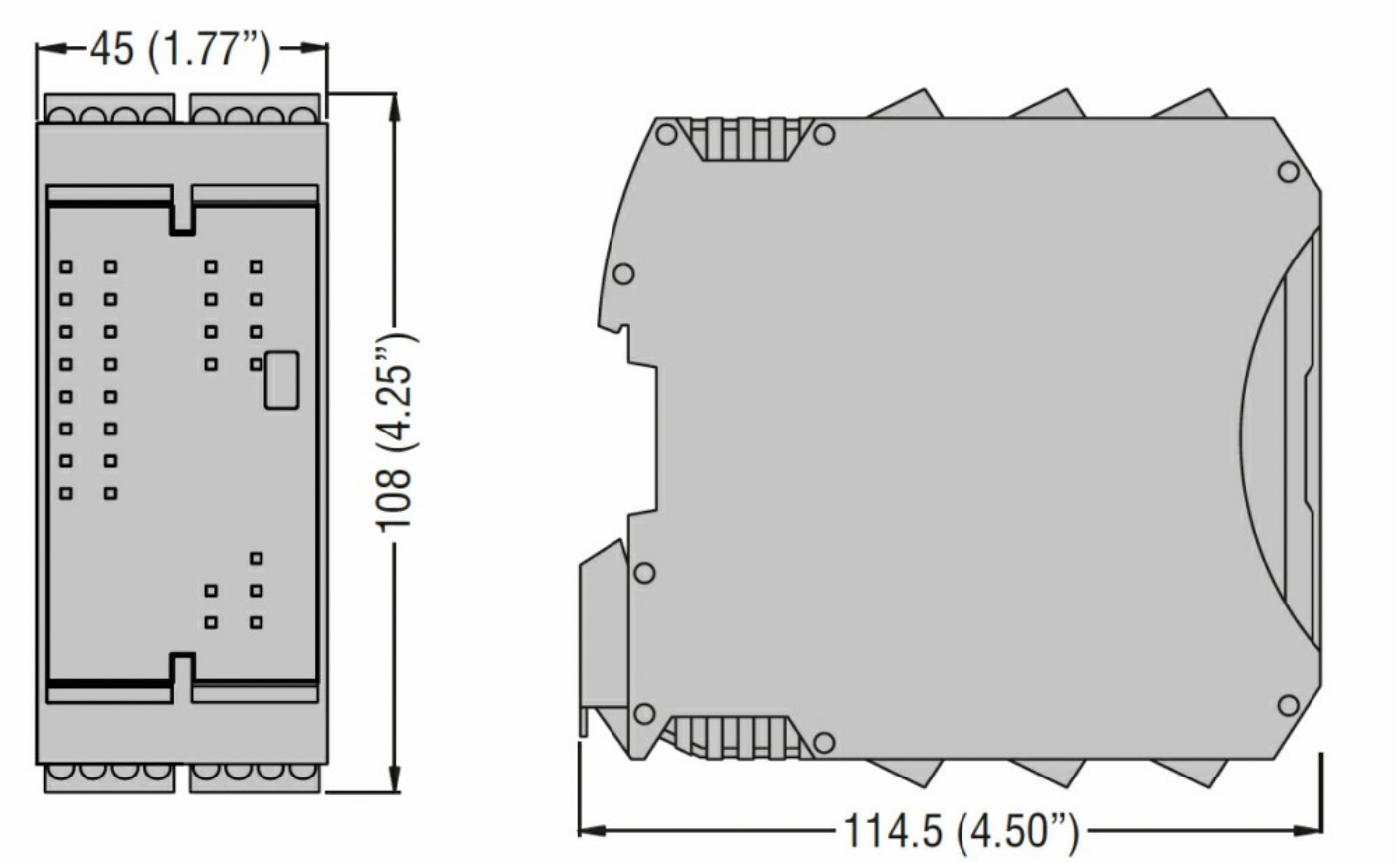

Certifications and compliance

Compliance

EN/BS 61508-1
EN/BS 61508-2
EN/BS 61508-3 (SIL3)
EN/BS 81-20
EN/BS 81-50.
EN/BS/IEC 61496-1 (Type 4)
EN/BS/ISO 13849-1 (Cat 4
IEC/BS 62061 (max. SIL 3)
PLe)

Certificates

cULus
TÜV

ETIM classification

ETIM 8.0	EC001449 - Device for monitoring of safety-related circuits

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