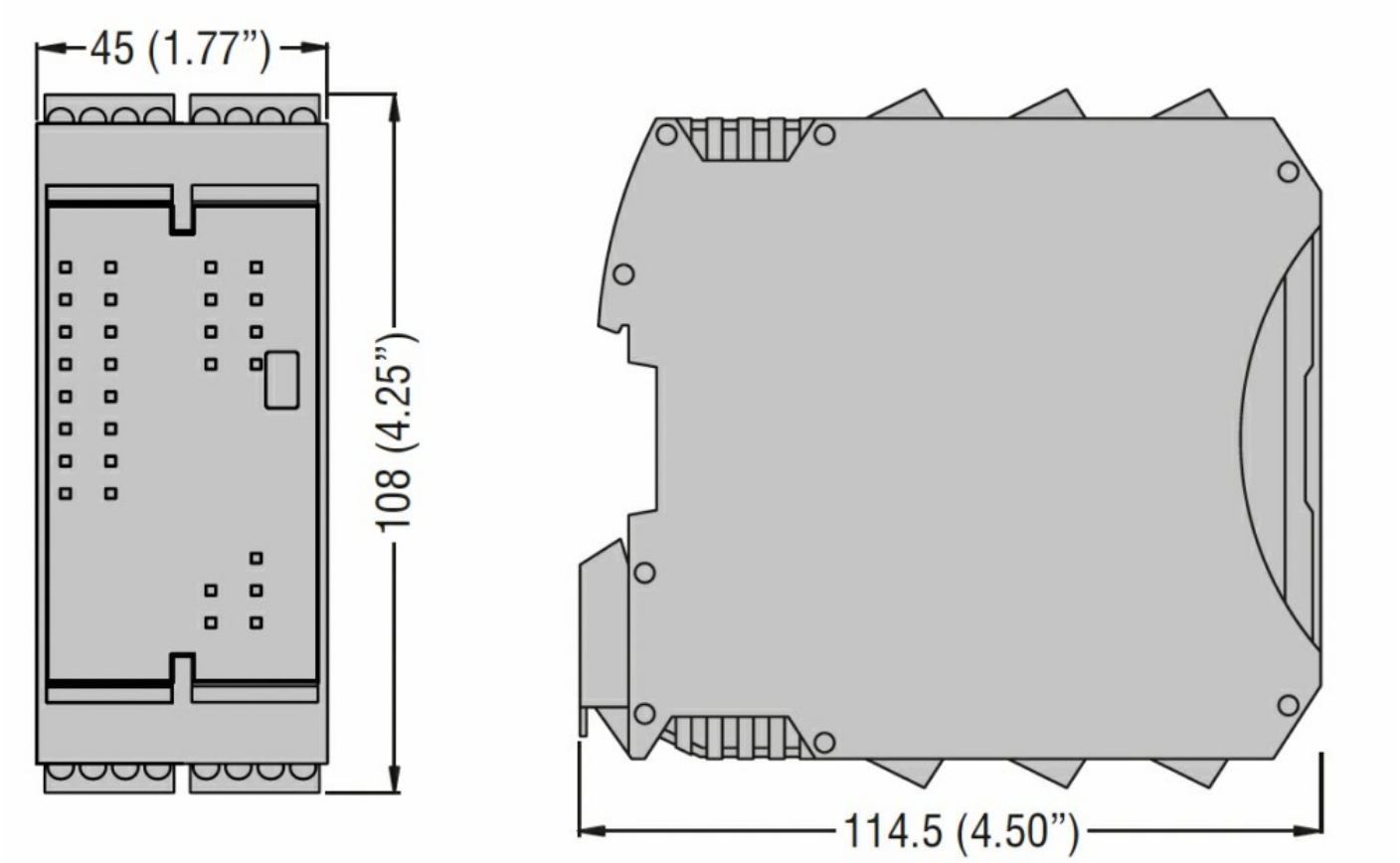
SRPMFA164

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



Product designation			SRP
Product type designation			Programmable multifunction
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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