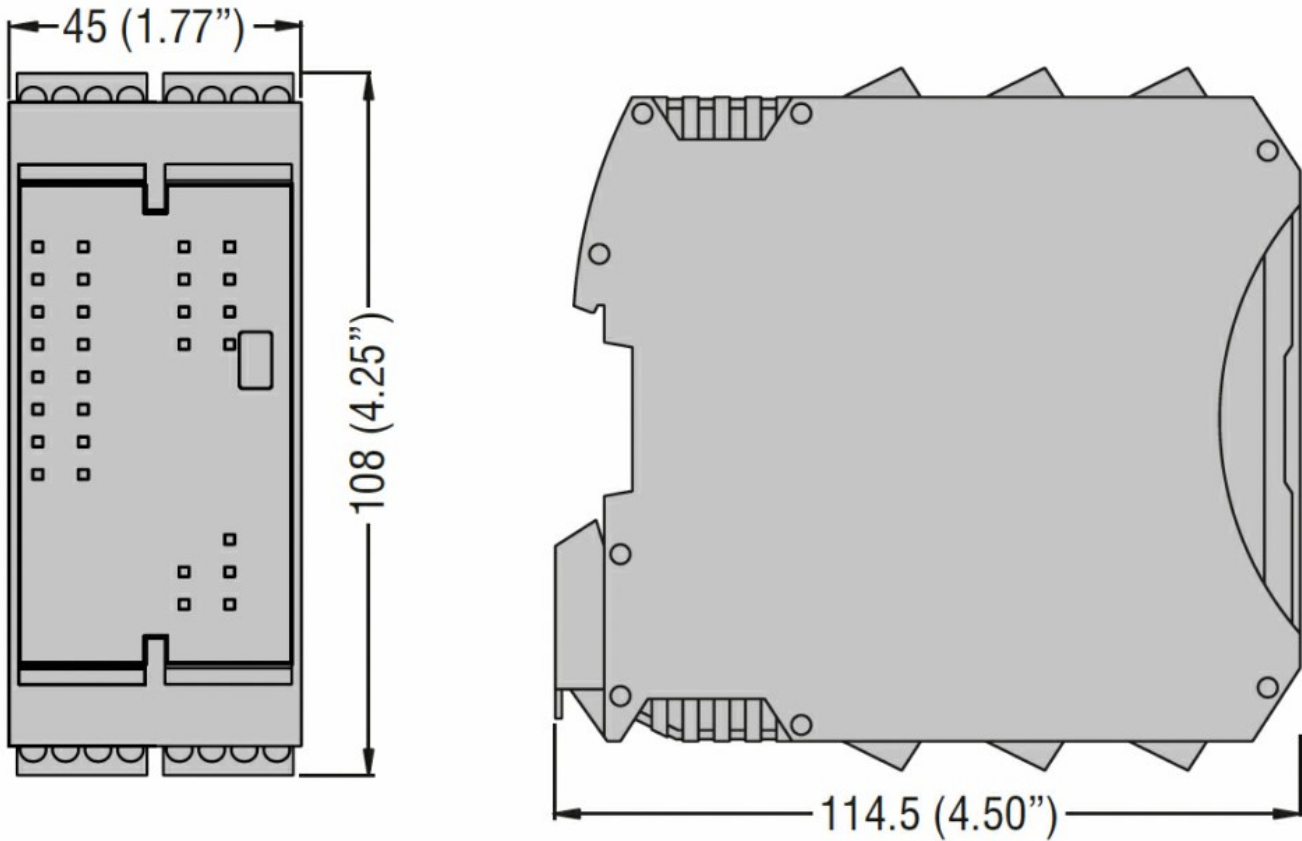




Product designation	SRP		
Product type designation	Programmable multifunction		
<b>Auxiliary supply</b>			
Nominal auxiliary voltage supply			24VDC
Operating range	V	19...29VDC	
Overvoltage category	III		
Insulation voltage	kV	4	
Protections	Signaling output protected from overload		
<b>Input characteristics</b>			
Number of inputs	Nr.	16	
Start/Restart inputs and EDM	nr.	4	
<b>Output characteristics</b>			
Number of safe OSSD outputs	nr.	4 pairs	
Output type	OSSD safe outputs		
Test outputs	nr.	4	
Output contacts ratings	400mA - 24VDC		
<b>Safety parameters</b>			
ISO 13849-1 security category	Cat. 4		
ISO 13849-1 performance level	PLe		
<b>Ambient conditions</b>			
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
<b>Dimensions</b>			



**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