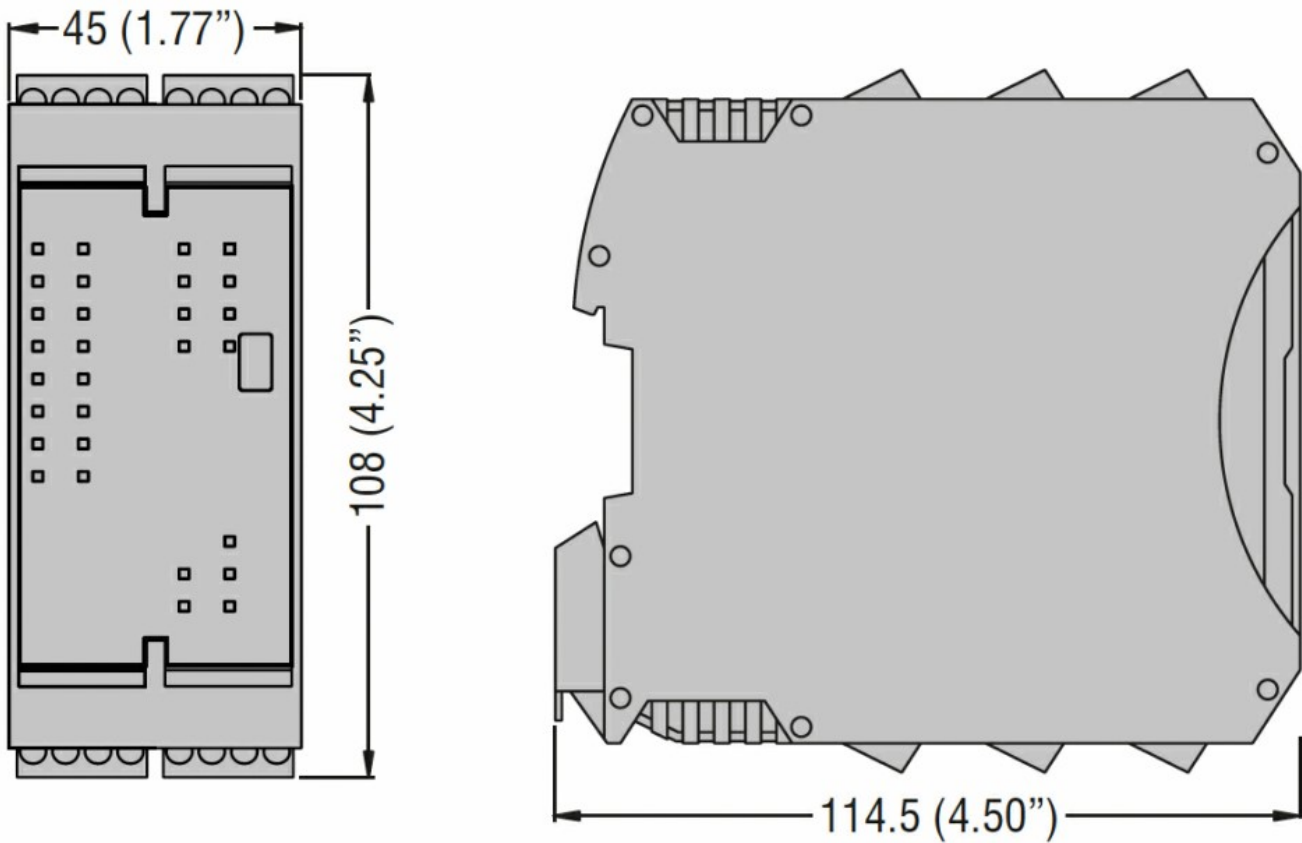




Product designation	SRP		
Product type designation	Programmable multifunction		
<b>Auxiliary supply</b>			
Nominal auxiliary voltage supply			24VDC
Operating range	V	19...29VDC	
Overvoltage category	III		
Insulation voltage	kV	4	
Protections	Signaling output protected from overload		
<b>Input characteristics</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