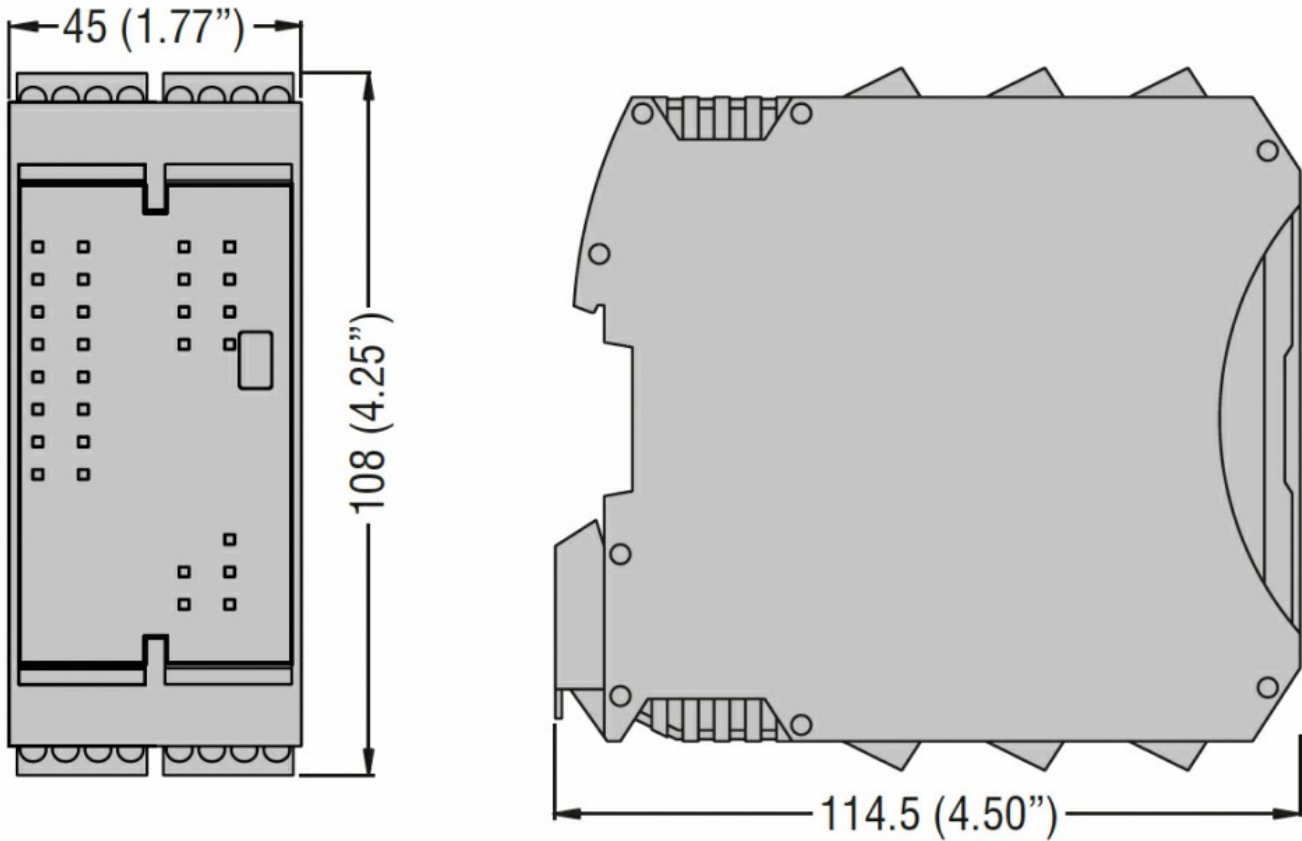




Auxiliary supply			
Nominal auxiliary voltage supply			24VDC
Operating range	V		19...29VDC
Overvoltage category			III
Insulation voltage	kV		4
Protections			Signaling output protected from overload
Input characteristics			
Number of inputs	Nr.		16
Start/Restart inputs and EDM	nr.		4
Output characteristics			
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			



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