



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

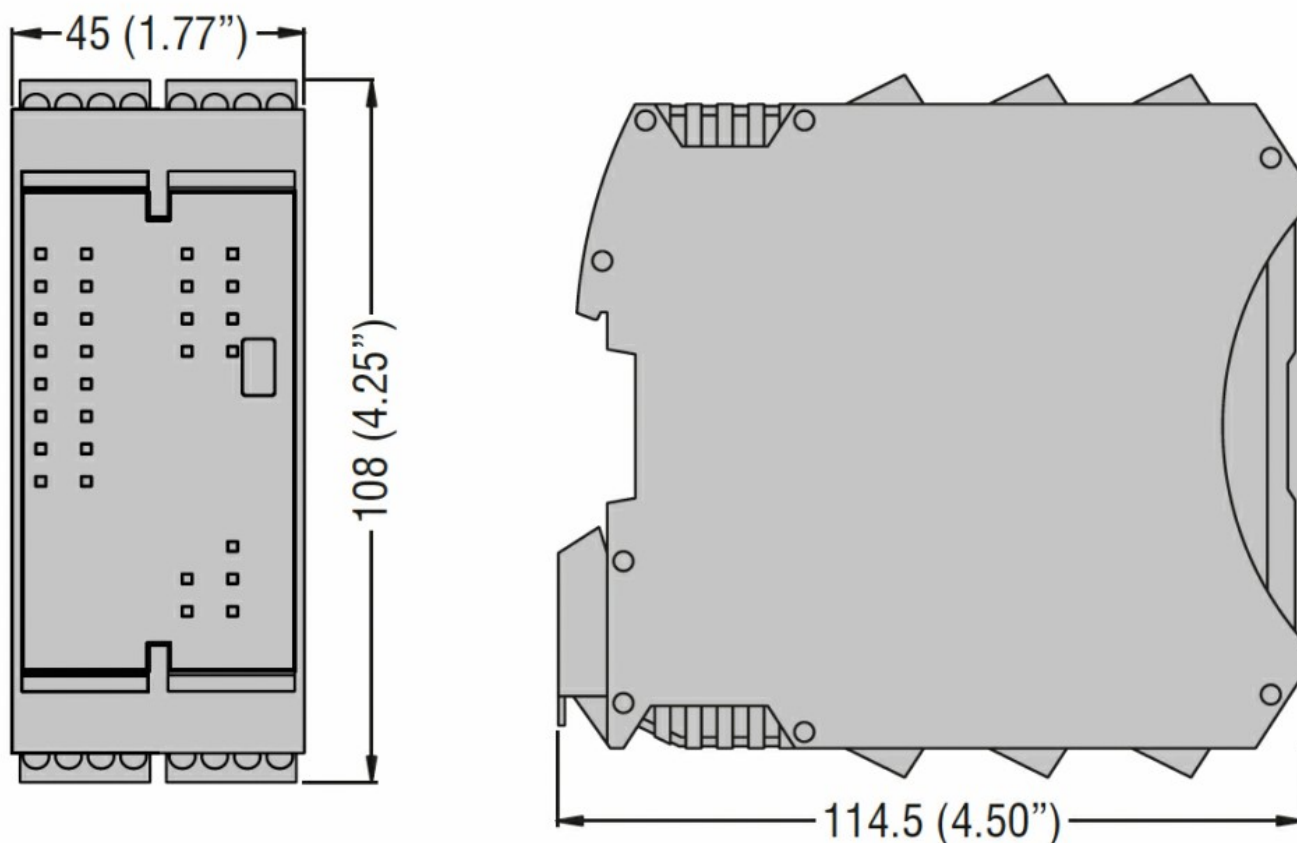
Safety parameters

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