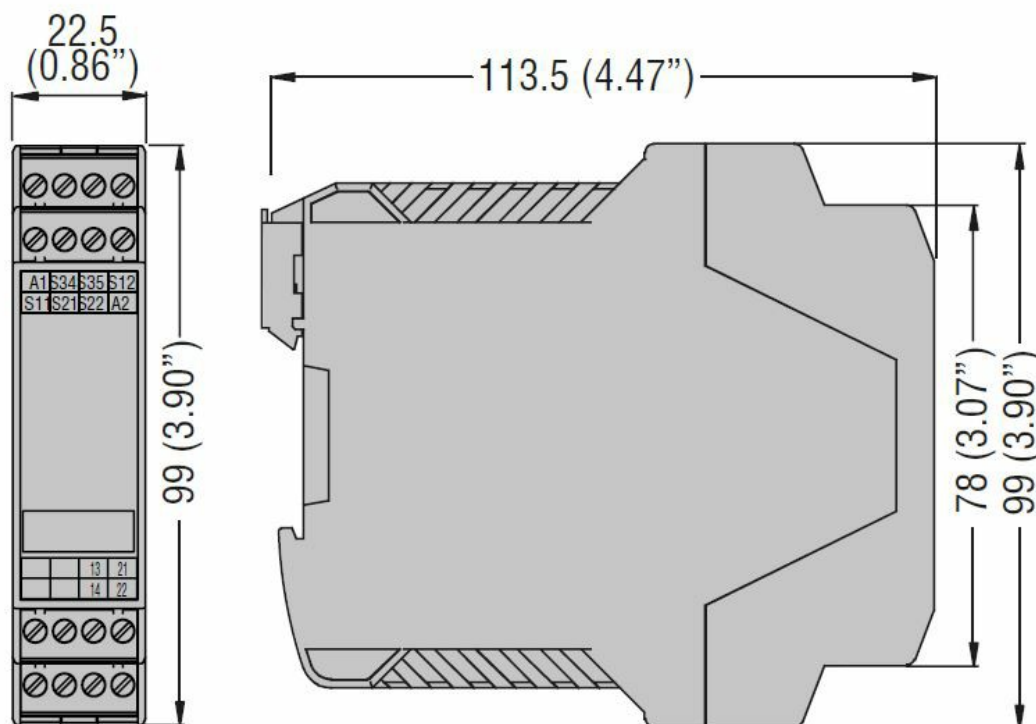




General characteristics		
General characteristics		
Functions	Emergency stop	
Contact characteristics		
Type of contact	2NO	
Operations		
Mechanical life	cycles	10000000
Auxiliary supply		
Nominal auxiliary voltage supply	24VAC/DC	
Operating range	V	20.4...26.4VAC/DC
Frequency range	Hz	50/60
Overvoltage category	III	
Insulation voltage	kV	4
Protections	Short circuit with PTC	
Input characteristics		
Number of inputs	Nr.	2
Resistance input circuit	kΩ	Max 1
Input current	mA	Typical 5
Output characteristics		
Number of safe outputs NO	Nr.	2
Number of safe outputs NC	Nr.	0
Number of feedback outputs	Nr.	0
Output type	Voltage free contacts, relays with forcibly guided contacts	
Output contacts ratings	AC1 250V: 5A-1500VA AC15 250V: 5A DC1 24V: 5A DC13 24V: 5A	
UL 508 ratings	Pilot duty: B300-R300	
Mechanical life	cycles	10000000
Electrical life AC1 at 360 commutations/h	cycles	10 ⁵
Safety parameters		
ISO 13849-1 security category	Cat. 4	
ISO 13849-1 performance level	PLe	
Mechanical features		
Cable connection	Screw terminals	
Fixing	35mm DIN rail	
Weight	g	164
Ambient conditions		
Protection degree	IP40 on front IP20 on terminals	

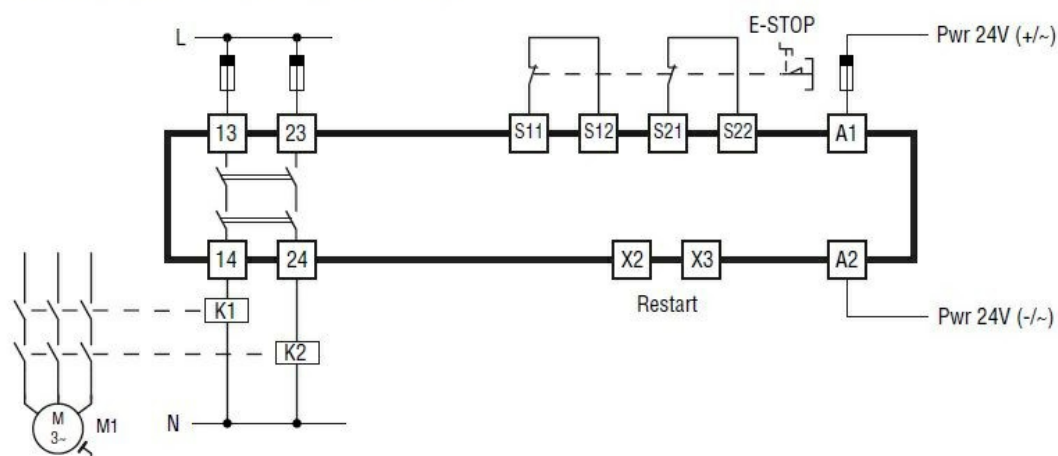
Pollution degree	2		
Temperature			
Operating temperature	min	°C	-20
	max	°C	+55
Storage temperature	min	°C	-20
	max	°C	+85
Relative humidity		%	≤93

Dimensions



Wiring diagrams

Double channel mode, manual start



Certifications and compliance

Compliance

Cat. 4

PLe secondo EN/BS/ISO 13849-1

SIL3 secondo EN 61508

Certificates

cULus

TÜV

ETIM classification

ETIM 8.0

EC001449 -
Device for
monitoring of
safety-related
circuits