



Auxiliary supply

Supply voltage Type	Single voltage		
Rated auxiliary supply voltage Us	AC		
	min	VAC	24
Operating voltage range	0.85...1.1 Us		
Rated frequency	Hz		50/60
Power consumption Max	VA		5.5
Power dissipation Max	W		2.8

Output characteristics

Number of connectable electrodes	Nr.	3
Type of electrode	Electrode and electrode holders: SN1 / SCM / CGL / PS31 / PS3S or similar	
Electrode voltage	9VAC (voltage between probes)	
Sensitivity	kΩ	7...8 fixed

Time delay

Tripping time	s	≤0.05
Resetting time	s	≤0.1

Relay outputs

Number of relays	Nr.	1
Relay state	Normally de-energised, energises at tripping	
Contact arrangement	1 changeover contact C/O-SPDT	
Rated operational voltage AC (IEC)	VAC	220
Maximum switching voltage	VAC	380
IEC Conventional free air thermal current Ith ≤ 40°C	A	5
UL/CSA and IEC/EN 60947-5-1 designation	B300	
Electrical life (with rated load)	cycles	2.5 x 10 ⁵
Mechanical life	cycles	50x10 ⁶

Indications

Indication	1 red LED for relay state
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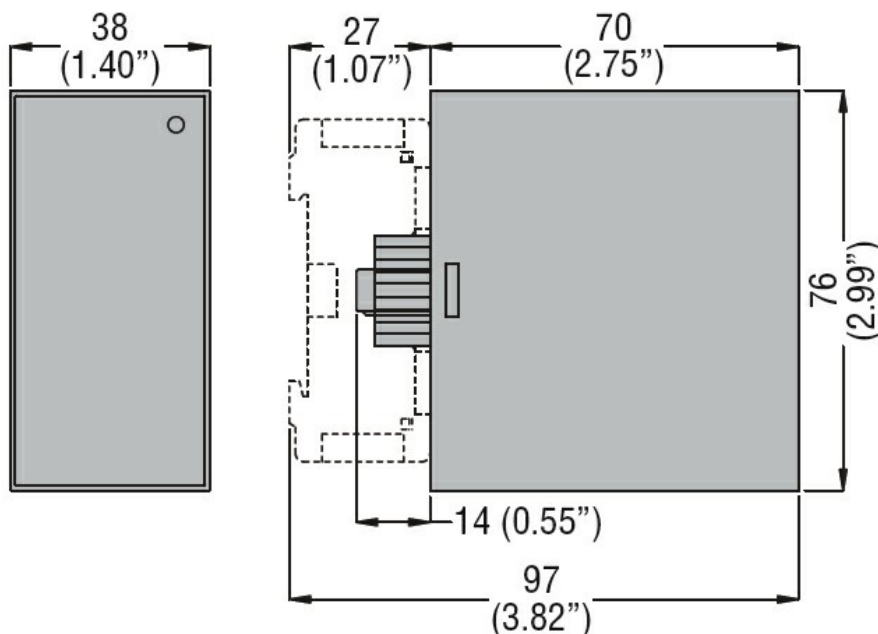
Connections

Terminals type	plug-in
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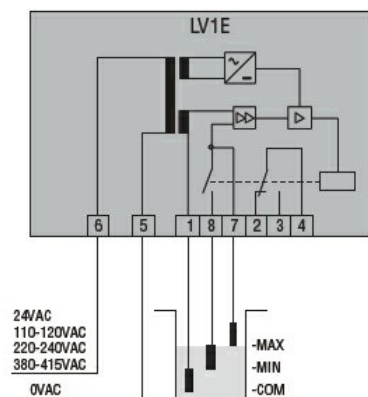
Insulations

Rated insulation voltage Ui	V	415
Rated impulse withstand voltage Uimp	kV	5

Operating frequency withstand voltage	kV	2
Ambient conditions		
Temperature		
Operating temperature	min	°C -20
	max	°C +60
Storage temperature	min	°C -30
	max	°C +80
Housing		
Execution		8-pin plug-in housing (socket S8)
Material		Self-extinguishing polycarbonate
Mounting		35mm DIN rail (IEC/EN 60715) or 8-pin plug-in housing
IEC degree of protection		IP30
Dimensions (W x H x D)	mm	38 x 76 x 70
Weight	g	263
Dimensions		



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60255-5

Certificates

EAC

ETIM classification

ETIM 8.0

EC001447 - (Fill)
level monitoring
relay