



Auxiliary supply

Supply voltage Type	Single voltage		
Rated auxiliary supply voltage Us			
AC	min	VAC	380
	Max	VAC	415
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 I _{th} ≤ 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	
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Rated impulse withstand voltage Uimp	kV	5
Operating frequency withstand voltage	kV	2

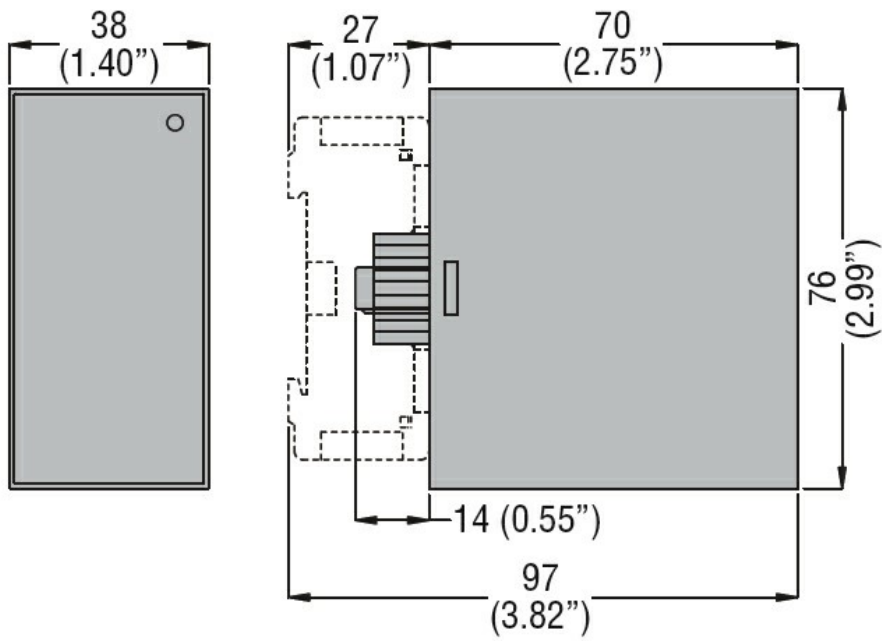
Ambient conditions

Temperature		
Operating temperature		
min	°C	-20
max	°C	+60
Storage temperature		
min	°C	-30
max	°C	+80

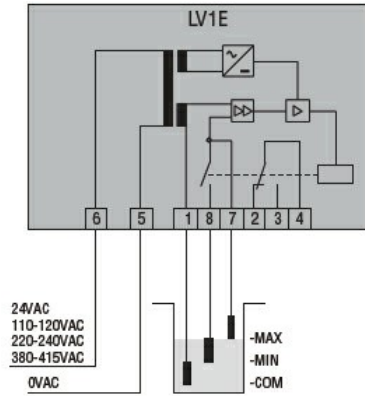
Housing

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