



General characteristics

Description				Modular with transparent cover, 1 operating threshold
Residual operation characteristic				Type A
N° of operating threshold				1
Control circuit				
Toroidal transformer				Incorporated diam. 28mm/1.1"
Adjustments				
Tripping set-point (IΔn)		(x0.1)	A	0.025...0.25
		(x1)	A	0.25...2.5
		(x10)	A	2.5...25
Tripping delay time		(tx1)	s	0.02...0.5
		(tx10)	s	0.2...5
		Selection of multiplier for IΔn and t		
				By dip switches
Resetting				Configurable automatic or manual by button on front
Test Button				Yes
Shunt circuit control				No
Auxiliary supply				
Auxiliary rated supply voltage Us				110...125VAC/DC;220...240/380...415VAC
Operational limits				110...125VAC/DC or 220...240VAC or 380...415VAC
Output contacts				2
Rated frequency			Hz	50...60
Power consumption Max			VA	3
Relay outputs				
Relay state				Configurable normally de-energised or energised
Contact arrangement				2 changeover SPDT each (both trip)
Rated contact capacity IEC Ith				5A - 250VAC

Insulations

Power frequency withstand voltage	kV	2.5kV for 60s
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Indications

Auxiliary voltage available (ON)	Green LED
Relay tripping (TRIP)	Red LED

Connections

Terminals type	Fixed
Tightening torque for terminals	

max	Nm	0.5
max	lbin	4.5

Conductor section

AWG/Kcmil

min	24
max	12

IEC

min	mm ²	0.2
max	mm ²	2.5

Operations

Mechanical life	cycles	50000000
Electrical life	cycles	300000

Ambient conditions

Temperature

Operating temperature

min	°C	-10
max	°C	+60

Storage temperature

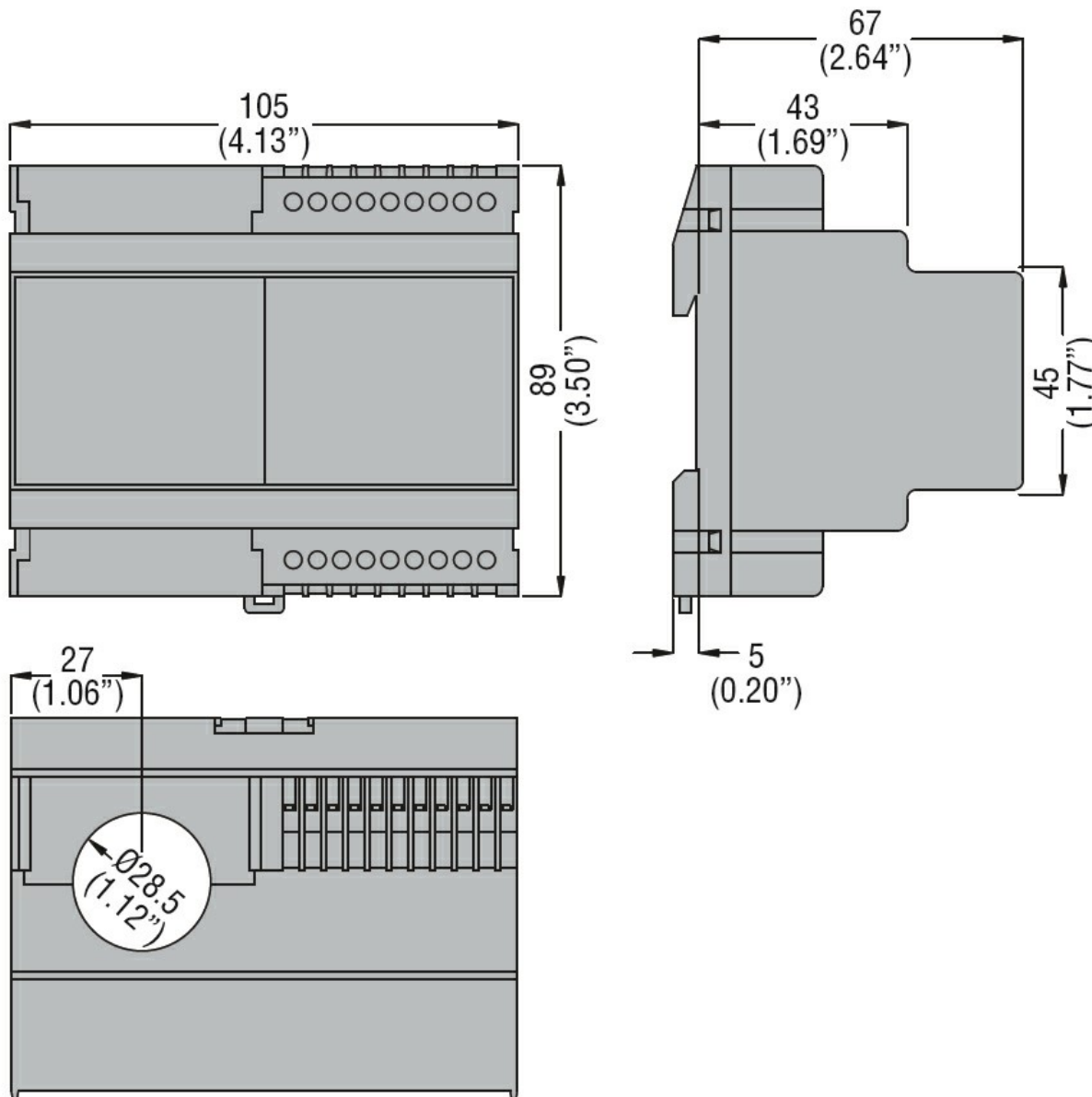
min	°C	-20
max	°C	+80

Relative humidity	%	≤90%
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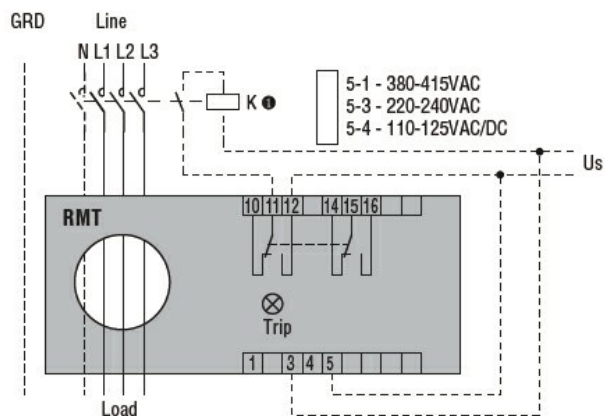
Housing

Material	Self-extinguishing polycarbonate	
Mounting	35mm DIN rail	
Degree of protection	IP20 terminals	
Dimensions (W x H x D)	mm	105x89x72
Weight	g	375

Dimensions



Wiring diagrams



Certifications and compliance

Compliant with standards

IEC/EN 60947-2

Certificates

EAC

ETIM classification

ETIM 8.0

EC001445 -
Residual current
monitoring relay