



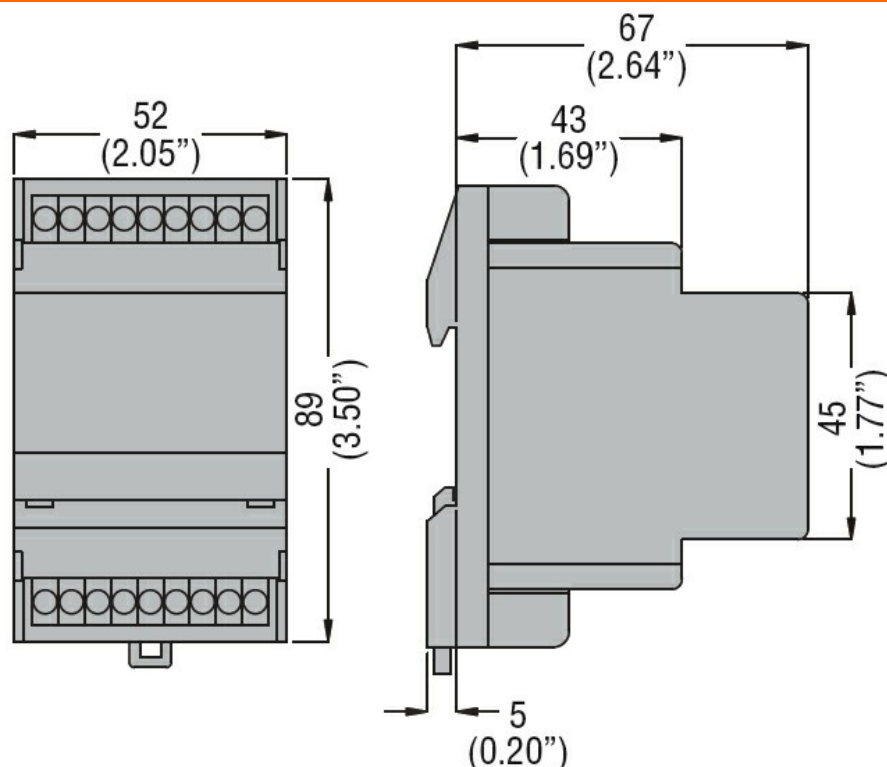
General characteristics

Description				Modular with transparent cover, 1 operating threshold
Residual operation characteristic				Type A
N° of operating threshold				1
Control circuit				
Toroidal transformer				External
Adjustments				
Tripping set-point (IΔn)		(x1)	A	0.3 or 0.5
		Tripping delay time		
		(tx1)	s	0.02 or 0.5
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				1
Rated frequency			Hz	50...60
Power consumption Max			VA	3
Relay outputs				
Relay state				Normally de-energised
Contact arrangement				1 changeover SPDT (trip)
Rated contact capacity IEC Ith				5A - 250VAC
Insulations				
Power frequency withstand voltage			kV	2.5kV for 60s
Indications				
Auxiliary voltage available (ON)				Green LED
Relay tripping (TRIP)				Red LED
Connections				
Terminals type				Fixed
Tightening torque for terminals				

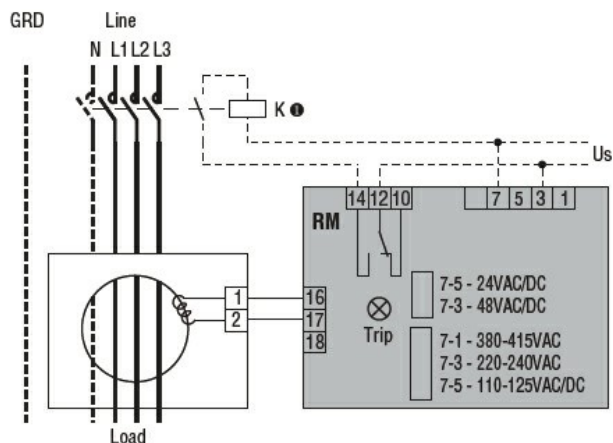
		max	Nm	0.5
		max	lbin	4.5
Conductor section				
	AWG/Kcmil			
		min		24
		max		12
	IEC			
		min	mm ²	0.2
		max	mm ²	2.5
Operations				
Mechanical life			cycles	50000000
Electrical life			cycles	300000
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-10
		max	°C	+60
	Storage temperature			
		min	°C	-20
		max	°C	+80
Relative humidity			%	≤90%

Housing				
Material				Self-extinguishing polycarbonate
Mounting				35mm DIN rail
Degree of protection				IP20 terminals
Dimensions (W x H x D)		mm		52x89x72
Weight		g		175

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