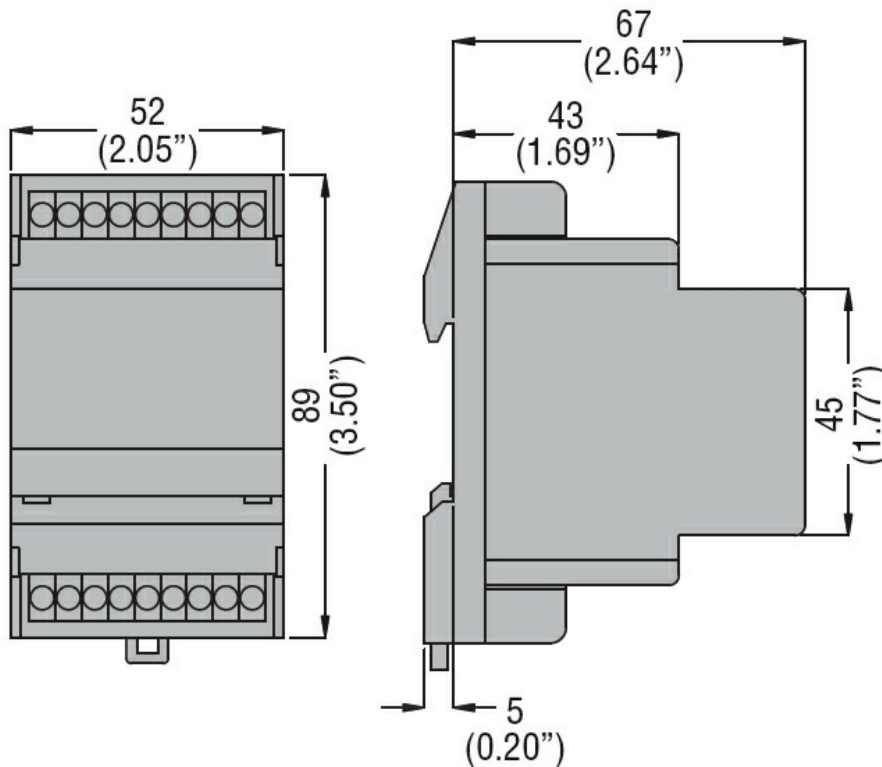




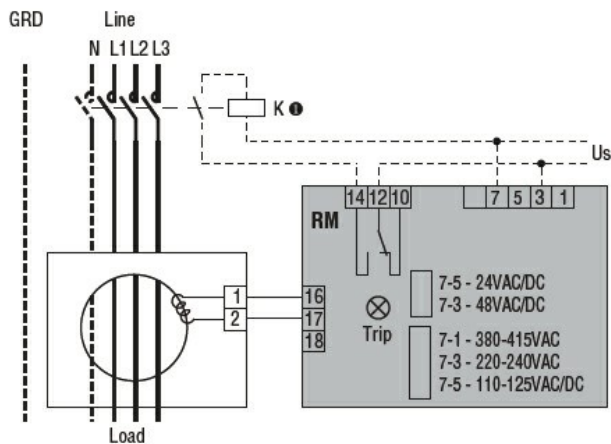
General characteristics

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)		(x0.1)	A	0.025...0.25
		(x1)	A	0.25...2.5
		(x10)	A	2.5...25
		(external multiplier)	A	25...250
		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				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	190	
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