



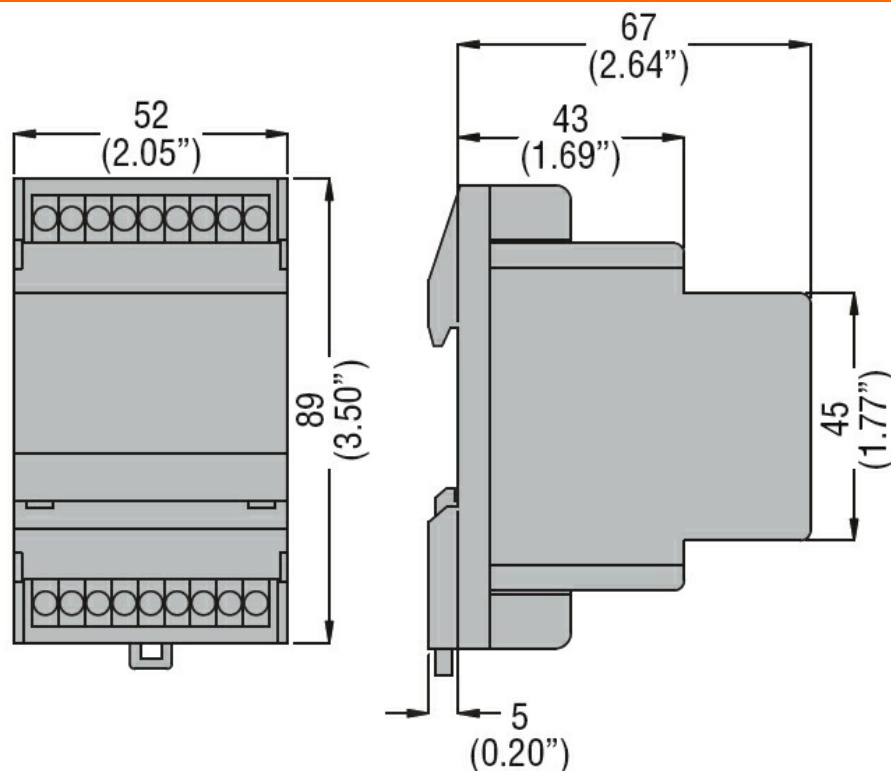
General characteristics

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				24-48VAC/DC
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

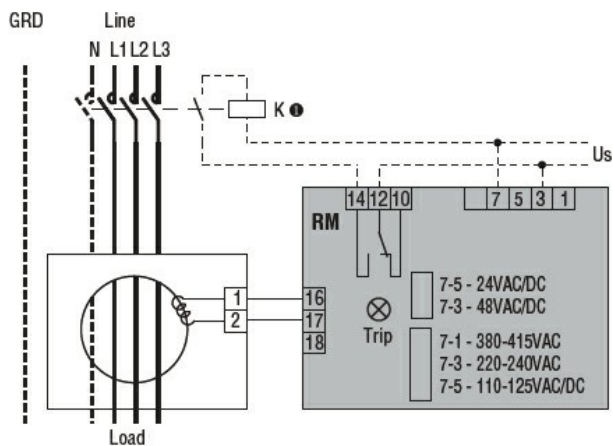
		max	lbin	4.5
Conductor section				
AWG/Kcmil				
		min		24
		max		12
IEC				
		min	mm ²	0.2
		max	mm ²	2.5
Operations				
Mechanical life			cycles	50000000
Electrical life			cycles	300000
Ambient conditions				
Temperature				
Operating temperature		min	°C	-10
		max	°C	+60
Storage temperature				
		min	°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