

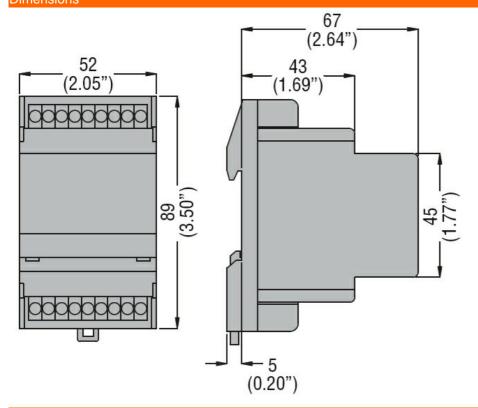
EARTH LEAKAGE RELAY WITH 1 OPERATIN THRESHOLD, MODULAR, 35MM DIN (IEC/EN60715) RAIL MOUNTING. EXTERNAL CT, 24-48VAC/DC



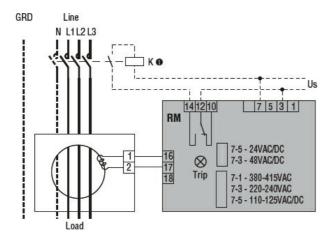
			A 1000 100
Product designation			Earth leakage relays
Product type designation			RM
General characteristics			Mar I. Iana 201
Description			Modular with transparent cover, 1 operating threshold
N° of operating threshold			1
Control circut			
Toroidal transformer			External
Adjustments			
Tripping set-point (I∆n)			
	(x0.1)	Α	0.0250.25
	(x1)	A	0.252.5
	(x10)	A	2.525
Tripping delay time	(external multiplier)	Α	25250
Tripping delay time	(tx1)	•	0.020.5
	(tx10)	s s	0.25
Selection of multiplier for l∆n and t	(1.10)		By dip switches
Colocal of Manaphor for 1217 and C			Configurable
Resetting			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	5060
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			Fived
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	mm²	0.2
		max	mm²	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				



ENERGY AND AUTOMATION



Certifications and compliance

Compliant with standards

IEC/EN 60947-2

Certificates

EAC

ETIM classification

ETIM 8.0

EC001445 -Residual current monitoring relay