



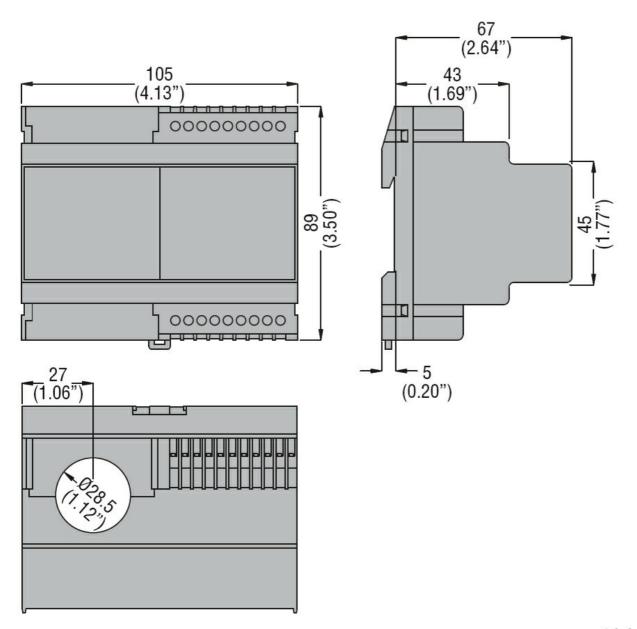


Earth leakage relays Product type designation Earth leakage relays Control characteristics Modular with transparent cover, 1 cove						
Product type designation RMT	Product designation				Earth leakage	
General characteristics Modular with transparent cover, 1 operating threshold N° of operating threshold 1 N° of operating threshold Toroidal transformer Incorporated diam.28mm/1.1" Adjustments Tripping set-point (IΔn) (x0.1) A 0.0250.25 (x1) A 0.252.5 (x10) A 0.252.5 (x10) A 0.252.5 Tripping delay time ((x11) S 0.020.5 (x10) By dip switches Selection of multiplier for IΔn and t By dip switches Selection of multiplier for IΔn and t By dip switches Configurable automatic or manual by button on front Test Button Yes Shunt circuit control No Auxiliary rated supply voltage Us 110 Auxiliary rated supply voltage Us 110 Operational limits 110 Operational limits 110 Configurable normally denominated by A 3 Configurable normally denominated by A 3 <th colsp<="" td=""><td>Product designation</td><td></td><td></td><td></td><td>relays</td></th>	<td>Product designation</td> <td></td> <td></td> <td></td> <td>relays</td>	Product designation				relays
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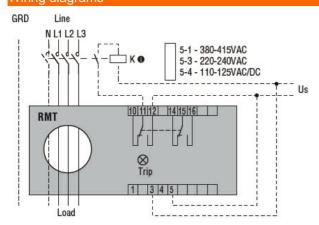




Rated contact capacity IEC Ith Insulations \$A - 250VAC Insulations Power frequency withstand voltage kV 2.5kV for 60s Indications Red LED Auxiliary voltage available (ON) Red LED Connections Terminals type Red LED Tightening torque for terminals max Nm 0.5 Indications max Nm 0.5 Conductor section max Nm 0.5 MWG/Kcmil min 24 IEC min mm² 2.5 Operations min mm² 2.5 Mechanical life cycles 50000000 Electrical life cycles 50000000 Ambient conditions min °C -10 Temperature min °C -20 Max °C -20 max °C -20 max °C -20 max °C -20 Relative humidity min °C -20	Contact arrangement				2 changeover SPDT each (both trip)
Power frequency withstand voltage		IEC Ith			5A - 250VAC
Auxiliary voltage available (ON)					
Auxiliary voltage available (ON) Red LED		tand voltage		kV	2.5kV for 60s
Red LED Connections Fixed Tightening torque for terminals max Nm 0.5 Conductor section AWG/Kcmil min min 24 max nt 12 IEC min mm² 0.2 Mechanical life cycles 50000000 Electrical life cycles 50000000 Ambient conditions Temperature min °C -10 <		L. (ON)			0
Connections Fixed Tightening torque for terminals max Nm 0.5 max lbin 0.5 max		ole (ON)			
Fixed Fix					Red LED
Tightening torque for terminals max Nm 0.5 Conductor section AWG/Kcmil min 24 max 12 IEC min mm² 0.2 max mm² 2.5 Operations wax mm² 2.5 Mechanical life cycles 50000000 Electrical life cycles 300000 Ambient conditions min °C -10 Temperature min °C -10 Storage temperature min °C -20 Relative humidity % ≤90% Housing Self-extinguishing polycarbonate Material Self-extinguishing polycarbonate Mounting 35mm DIN rail Degree of protection mm 105x89x7z Weight g 375					Fived
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Name	rightening torque for te	erminais		Nima	0.5
Conductor section AWG/Kcmil min max 24 max 12 IEC Min min mm² 0.2 max mm² 2.5 Operations Mechanical life cycles 5000000 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 Self-extinguishing polycarbonate polycarbonate Mounting 35mm DIN rail Degree of protection IP20 terminals Dimensions (W x H x D) mm 105x89x72 Weight g 375					
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Min	Conductor Section	ANA/C/// are:1			
TEC		AVVG/KCMII	min		24
IEC					
Operations min max mm² mm² mm² 2.5 0.2 mmx cycles mm² 2.5 50000000 Cycles mm² 300000 50000000 Cycles mm² 300000 50000000 Cycles mm² 300000 300000 Ambient conditions Temperature min °C -10 mm² °C -10 mm² °C +60 Temperature min °C -20 mm² °C +80 Temperature Max °C +80 Temperature Temperature Temperature Temperature Storage temperature min °C -20 mm² °C +80 Temperature Temperature Temperature Temperature Self-extinguishing polycarbonate Self-extinguishing polycarbonate Temperature <		IEC	Шах		12
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$\begin{array}{c ccccc} & & & & & & & \text{min} & \text{ °C} & -20 \\ & & & & \text{ °C} & +80 \\ \hline & & & & & \text{ Self-extinguishing} \\ & & & & & & \\ & & & & & \\ \hline & & & & &$		Storage temperature			
Relative humidity "C" +80 Housing \$\frac{2}{3}\$ Self-extinguishing polycarbonate Material \$\frac{3}{3}\$ mm DIN rail Degree of protection \$\frac{1}{2}\$ P20 terminals Dimensions (W x H x D) mm \$\frac{1}{2}\$ \$\f		3	min	°C	-20
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Material Self-extinguishing polycarbonate Mounting 35mm DIN rail Degree of protection IP20 terminals Dimensions (W x H x D) mm 105x89x72 Weight g 375	Relative humidity			%	≤90%
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Mounting 35mm DIN rail Degree of protection IP20 terminals Dimensions (W x H x D) mm 105x89x72 Weight g 375					
Degree of protection IP20 terminals Dimensions (W x H x D) mm 105x89x72 Weight g 375	Mounting				
Dimensions (W x H x D) mm 105x89x72 Weight g 375					
Weight g 375				mm	
<u> </u>					
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