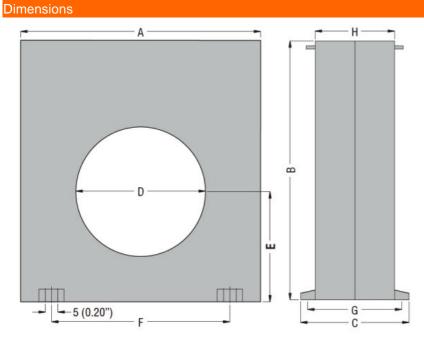
RELAIS DIFFÉRENTIELS COMPACT AVEC TRANFORMATEUR INTÉGRÉ 24..48VAC/DC Ø35MM



					Earth leakage	
Product designation					relays	
Product type designation				RC		
General characteristics						
					Compact, 1	
Description					operating	
					threshold	
N° of operating thresho	ld				1	
Control circut						
To add to Language and a					Incorporated	
Toroidal transformer					diam. 35mm/1.38"	
Adjustmente					3311111/1.30	
Adjustments	Tripping out point (IAn)					
	Tripping set-point (I∆n)		(x0.1)	Α	0.0250.25	
			(x0.1) (x1)	A	0.0250.25	
			(x1) (x10)	A	2.525	
	Tripping delay time		(X10)		2.320	
	rnpping delay time		(tx1)	s	0.020.5	
			(tx10)	S	0.25	
Selection of multiplier fo	or IAn and t		(5(10)		By dip switches	
Coloculori or manapilor is	or izir dila t				Configurable	
B					automatic or	
Resetting					manual by button	
					on front	
Test Button					Yes	
Shunt circuit control					No	
Auxiliary supply						
Auxiliary rated supply v	oltage Us				24-48VAC/DC	
Output contacts					1	
Rated frequency				Hz	5060	
Power consumption Ma	X			VA	3	
Relay outputs						
Relay state					Normally de- energised	
0					1 changeover	
Contact arrangement					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 te	rminals					

RELAIS DIFFÉRENTIELS COMPACT AVEC TRANFORMATEUR INTÉGRÉ 24..48VAC/DC Ø35MM

		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	100x110x70
Weight			g	485
Dimensions				



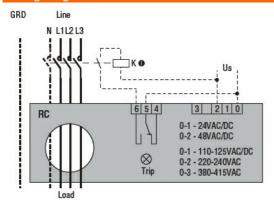
TYPE	Α	В	С	D	E	F	G	Н
RC35	100 (3.94")	110 (4.33")	70 (2.75")	35 (1.38")	47 (1.85")	60 (2.36")	60 (2.36")	50 (1.97")
RC60	100 (3.94")	110 (4.33")	70 (2.75")	60 (2.36")	47 (1.85")	60 (2.36")	60 (2.36")	50 (1.97")
RC80	150 (5.90")	160 (6.30")	70 (2.75")	80 (3.15")	70 (2.75")	110 (4.33")	60 (2.36")	50 (1.97")
RC110	150 (5.90")	160 (6.30")	70 (2.75")	110 (4.33")	70 (2.75")	110 (4.33")	60 (2.36")	50 (1.97")

Ø35MM



ENERGY AND AUTOMATION

Wiring diagrams



Certifications and compliance

Compliant with standards

IEC/EN 60947-2

Certificates

EAC

ETIM classification

ETIM 8.0

EC001445 -Residual current monitoring relay