



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 ($I_{\Delta n}$)	(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 $I_{\Delta n}$ 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 U_s	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 I_{th}	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				

