
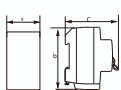
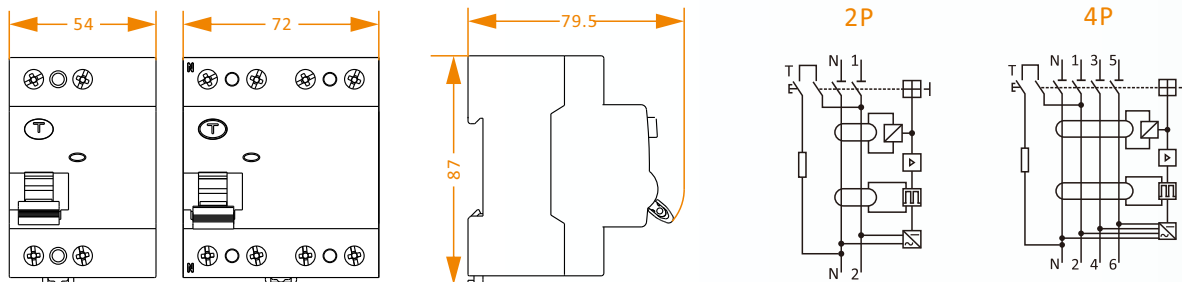


Electrical Specification

Design according to	IEC/EN 61008-1 IEC/EN 62423				
Certification	CE 				
Poles	2P		4P		
Rated current(A)	I_n	25,40,63		25,40,63	
Rated working voltage(V)	U_e	230/240		400/415	
Rated insulated voltage (V)	U_i	500		500	
Impulse withstand voltage(kV)	U_{imp}	4.5			
Rated short circuit breaking capacity (kA)	I_{nc}	10			
Rated Residual Current(mA)	$I_{\Delta n}$	30,100,300			
Rated Residual making and breaking capacity(A)	$I_{\Delta m}$	1000			
Residual current protection type	Electromagnetic(A type magnetic and B type electronic)				
Sensitivity to residual current	B type- residual AC, Pulsating and smooth DC current, high frequency(1kHz)				
Surge current proof (A)	3000				
Service life (O-C)	Mechanical	Standard value	4000		
	Electrical	Standard value	2000		
Connection and Installation					
Ambient temperature(with daily average $\leq 35^{\circ}\text{C}$)	-25 $^{\circ}\text{C}$ ~+40 $^{\circ}\text{C}$				
Protection degree	All Sides	IP40			
	Connection terminal	IP20			
Wire(mm ²)	35				
Busbar(mm ²)	35				
Mounting	Cable/Busbar				
Reference temperature for setting of thermal element	30				
Pollution degree	2				
Storage temperature($^{\circ}\text{C}$)	-25 $^{\circ}\text{C}$ ~+40 $^{\circ}\text{C}$				
Connection	Top and Bottom	Top and Bottom	Top	Top	
Dimensions(mm) (WxHxL)		a(2P/4P)	54/72		
		b(2P/4P)	87/87		
		c(2P/4P)	79.5/79.5		

Dimensions

Wiring diagrams



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