
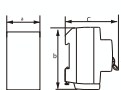
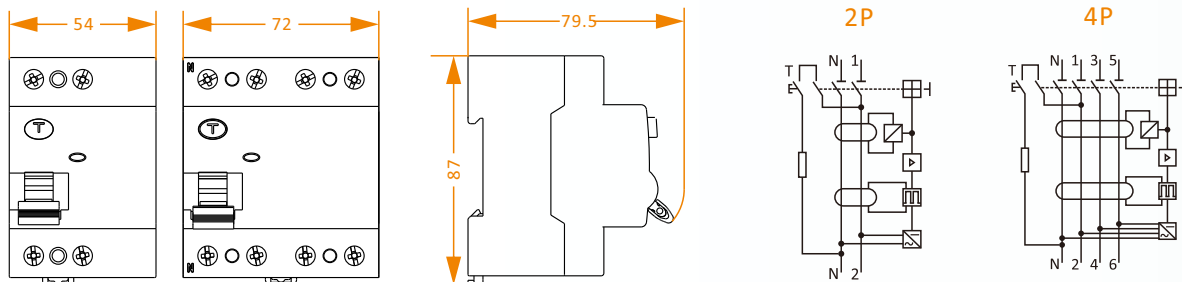


Electrical Specification

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 $\leq 35^{\circ}\text{C}$)		$-25^{\circ}\text{C}\sim +40^{\circ}\text{C}$	
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($^{\circ}\text{C}$)		$-25^{\circ}\text{C}\sim +40^{\circ}\text{C}$	
Connection		Top and Bottom	Top and Bottom
Dimensions(mm) (WxHxL)		54/72	
		87/87	
		79.5/79.5	

Dimensions

Wiring diagrams



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