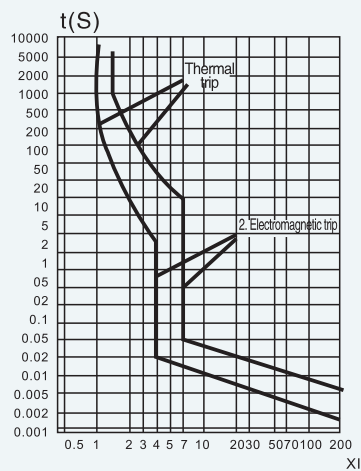


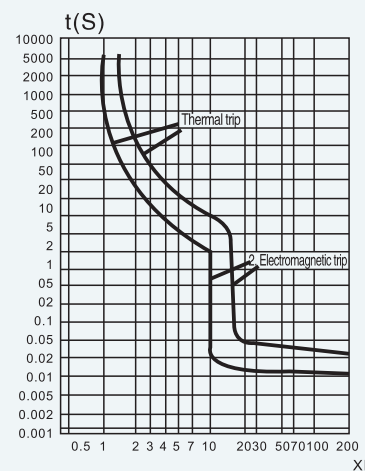
## General

1. Overload protection
2. Short circuit protection
3. Controlling
4. Used in residential building, non-residential building, energy source industry and infrastructure.

## Curve



Type C



Type D

## Specifications

Type	Standard		IEC/EN 60947-2
Electrical features	Rated current $I_n$	A	63, 80, 100, 125
	Poles	P	1, 2, 3, 4
	Rated voltage $U_e$	V	230/400
	Insulation voltage $U_i$	V	500
	Rated frequency	Hz	50/60
	Rated breaking capacity	A	6000
	Rated impulse withstand voltage(1.2/50) $U_{imp}$	V	6000, 10000
	Dielectric test voltage at ind. Freq. for 1min	kV	2.5
	Pollution degree		3
	Thermo-magnetic release characteristic		8-12 $I_n$
Mechanical features	Electrical life	t	1500
	Mechanical life	t	10000
	Contact position indicator		Yes
	Protection degree		IP20
	Reference temperature for setting of thermal element		-5~+40(Special application please refer to temperature compensation correction)
	Ambient temperature (with daily average $\leq 35^\circ\text{C}$ )	$^\circ\text{C}$	30
	Storage temperature	$^\circ\text{C}$	-25~+70
Installation	Terminal connection type	$^\circ\text{C}$	Cable/Pin-type busbar
	Terminal size top / bottom for cable	$\text{mm}^2$	50
		AWG	18-1/0
	Terminal size top / bottom for busbar	$\text{mm}^2$	50
		AWG	18-1/0
	Tightening torque	N*m	3.5
		In-lbs	31
	Mounting	On DIN rail EN60715(35mm)by means of fast clip device	
	Connection	From top and bottom	

## Overall and mounting dimensions(mm)

