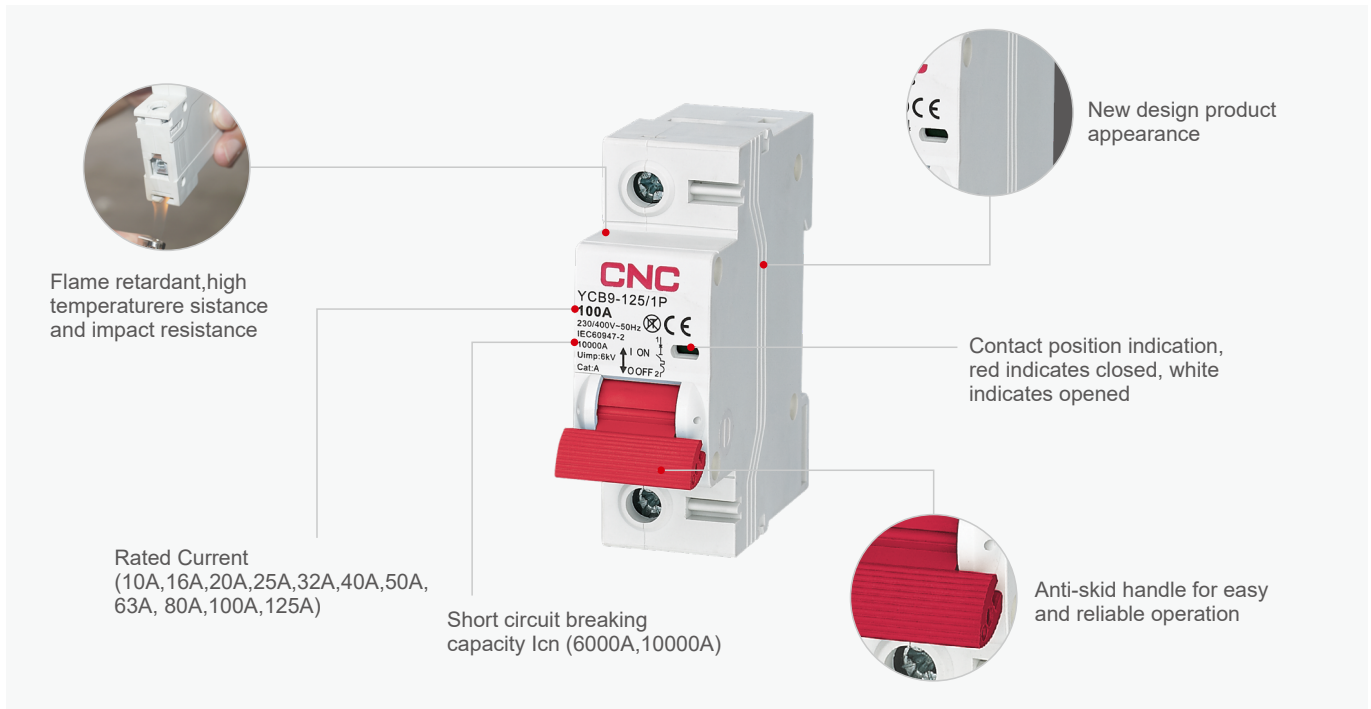


Modular DIN Rail YCB9-125 MCB

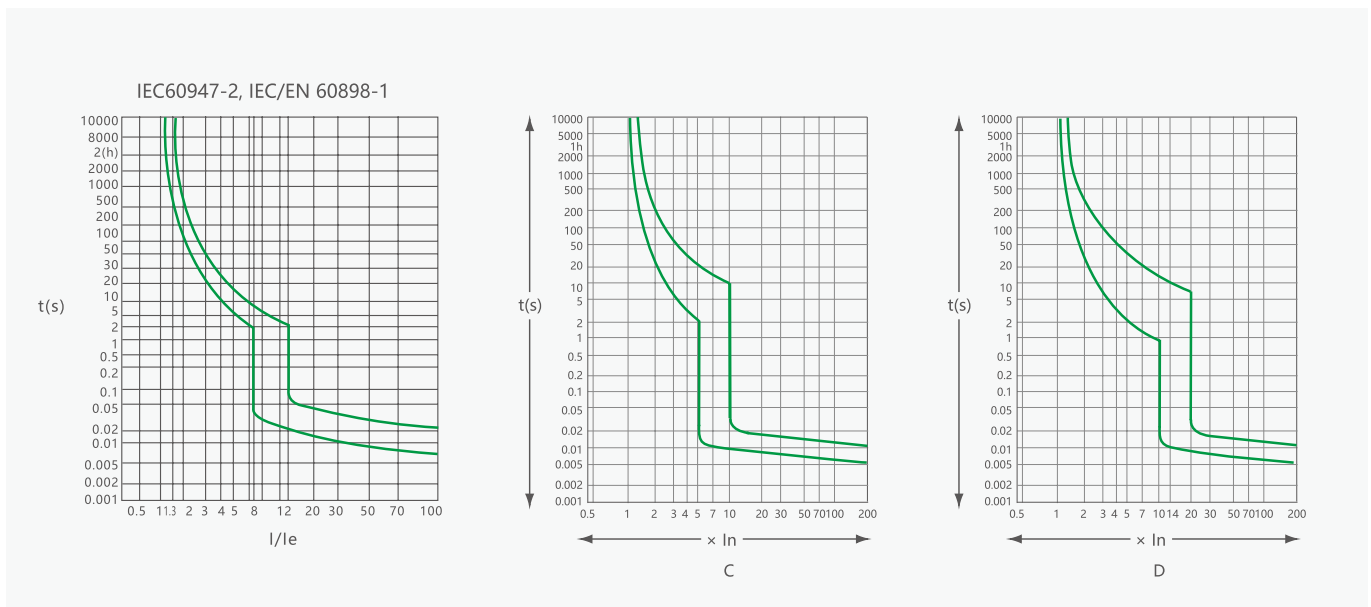
A



General

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

Curve



Modular DIN Rail

YCB9-125 MCB

Technical data

Type	Standard		IEC60947-2	IEC/EN 60898-1
Electrical features	Rated current In	A	10, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125	
	Poles	P	1, 2, 3, 4	
	Rated voltage Ue	V	230/400	
	Insulation voltage Ui	V	500	
	Rated frequency	Hz	50/60	
	Rated breaking capacity	A	6000	
	Rated impulse withstand voltage(1.2/50) Uimp	V	6000, 10000	
	Dielectric test voltage at ind. Freq. for 1min	kV	2.5	
	Pollution degree		3	
	Thermo-magnetic release characteristic		8-12In	B, C,D
Mechanical features	Electrical life	t	1500	
	Mechanical life	t	10000	
	Contact position indicator		Yes	
	Protection degree		IP20	
	Reference temperature for setting of thermal element		30	
	Ambient temperature (with daily average $\leq 35^{\circ}\text{C}$)	$^{\circ}\text{C}$	-5~+40(Special application please refer to temperature compensation correction)	
	Storage temperature	$^{\circ}\text{C}$	-25~+70	
Installation	Terminal connection type	$^{\circ}\text{C}$	Cable/Pin-type busbar	
	Terminal size top / bottom for cable	mm^2	50	
		AWG	18-1/0	
	Terminal size top / bottom for busbar	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)

