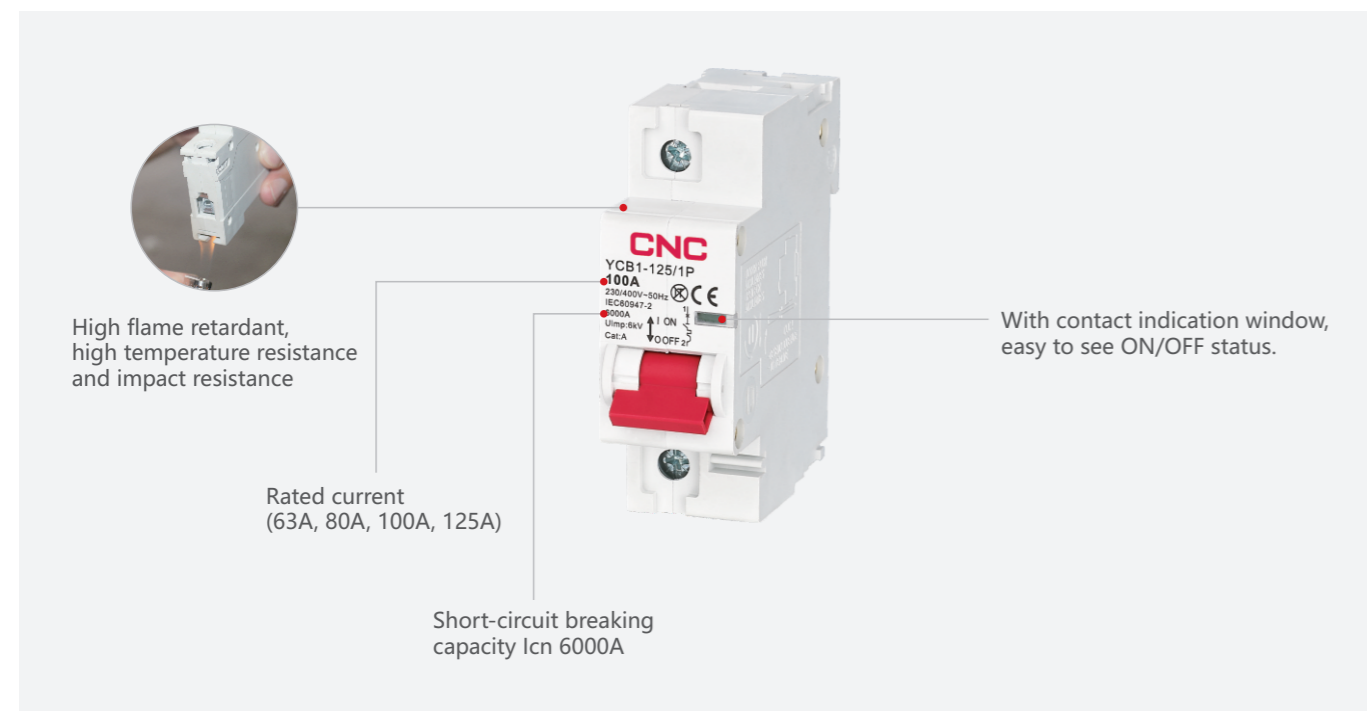


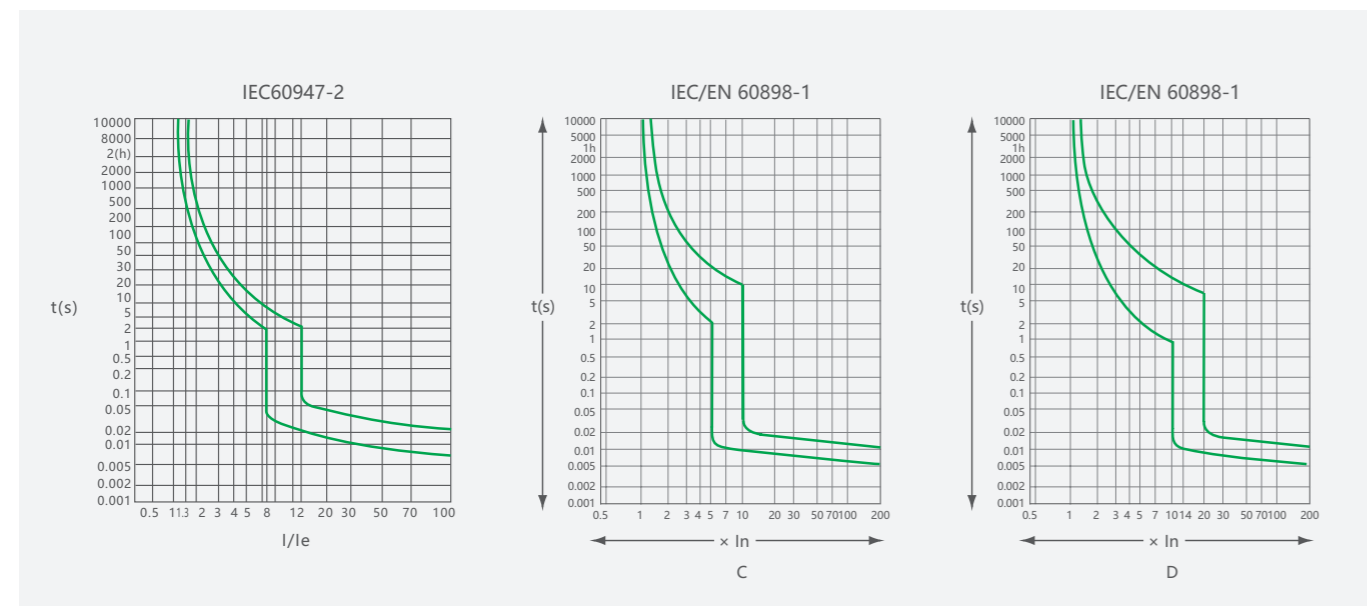
**Modular DIN Rail**  
**YCB1-125 MCB**



**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**  
**YCB1-125 MCB**

**Specifications**

Type	Standard		IEC/EN 60947-2	IEC/EN 60898-1
Electrical features	Rated current In	A	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	
	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 ≤35°C)	°C	-5~+40(Special application please refer to temperature compensation correction)	
	Storage temperature	°C	-25~+70	
Installation	Terminal connection type	°C	Cable/Pin-type busbar	
	Terminal size top / bottom for cable	mm <sup>2</sup>	50	
		AWG	18-1/0	
	Terminal size top / bottom for busbar	mm <sup>2</sup>	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)**

