

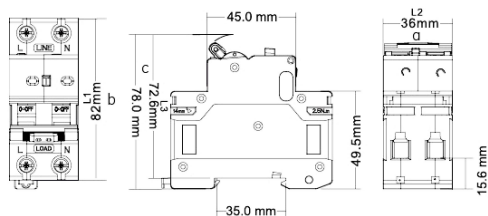
### The main technical parameters

- The main technical parameters accord with GB16917-1 standard parameters
- Rated breaking capacity 10kA
- Mechanical life 20000 times
- Electrical life 10000 times
- With residual current protection, short circuit protection, overload protection, leakage tripping function can be put into use, exit with short circuit
- Overload protection tripping window indication function, leakage protection can enter the locking state when the power is not allowed to be cut off or when the fault is overhauled, the protector loses the leakage protection tripping function
- Material with V-0 grade flame-retardant property is selected.

### Product advantage

- 1.High breaking capacity, strong practicability of accessories.
- 2.Combined terminal with touch protection and red and green safety indication, higher safety
- 3.Current limiting contact system to avoid short circuit current of products and equipment, Increase the service life of monthly equipment.
- 4.shell and some functional parts are imported and exported high flame retardant, high temperature resistance, impact resistant plastics made o
- 5.The appearance is beautiful, the volume is small, the width is only 36mm
6. Leakage function may withdraw, suitable each kind of place.
- 7.May make the rated leakage action current adjustable.
- 8.L pole N pole to have the overload protection function.

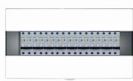
### Outline dimension




### Product application



Electric meter box



Lighting distribution box

Product model			CBRB5L	
In accordance with Standard : IEC61009-1				
Pole number			2P	
Shelf rating current			A 80	
Electrical properties				
Rated working Voltage	U <sub>e</sub>	VAC	230	
Rated current	I <sub>n</sub>	A	1、2、3、4、6、10、16、20、25、32、40、50、63、80	
Rated residual action current	I $\Delta$ n	mA	10、15、30、50、100、200	
Leakage tripping type			A / AC	
Rated Insulation Voltage	U <sub>i</sub>	V	500	
Rated Impulse Voltage Breakdown Type limit	U <sub>imp</sub>	kV	4	
Split type			M/H	
Breaking capacity operating	I <sub>cn</sub>	kA	6/10	
Breaking capacity Force	I <sub>cs</sub> %I <sub>cn</sub>		100%/75%	
Curve type			B、C、D	
Release type			Thermomagnetic	
Service life (O~CO)	Machinery	Actualaverage	20000	
		Standard value	8500	
	Electrical	Actualaverage	10000	
		Standard value	1500	
Control and indication				
Auxiliary contact			<input type="checkbox"/>	
Alarm contact			<input type="checkbox"/>	
Shunt release			<input type="checkbox"/>	
Under release			<input type="checkbox"/>	
Voltage release			<input type="checkbox"/>	
Connection and installation				
Protection grade	All sides		IP40	
	Connection port		IP20	
Handle lock			ON/OFF Position	
Connection ability	mm <sup>2</sup>		1~35	
Use ambient temperature	℃		-30~+70	
Humidity and heat resistance			2	
Altitude	m		≤ 2000	
Relative humidity of air			+20℃ ≤ 95%； +40℃ ≤ 50%	
Pollution grade			3	
Installation environment			Without significant vibration and impact	
Installation category			III	
Installation mode			DIN Standard guide rail	
Shape dimensions(mm)	a		36	
	b		82	
	c		72.6	
	g		210.5	
Weight				

■ Standard settings    □ Optiona    /None