YCB9RL-63B RCCB Type B





General

YCB9RL-63-B is a complete upgrade residual circuit breaker of the existing A type residual circuit signal detection, it can not only have an effective protection to the AC (AC type) and pulsating DC (A type) and may produce compound residual current (F type), but also have an effective protection to smooth DC and high frequency residual current (1kHz). In the circuit composed of rectifier, inverter, frequency converter, etc., the Leakage current generated by DC loop can be effectively detected and protected.

The products are widely used in industry, medical treatment, charging pile, elevator and other fields.

The residual current type: AC+A+ Smooth DC +F+ High frequency signal (1kHz)

Standard: IEC/EN61008-1 IEC/EN62423

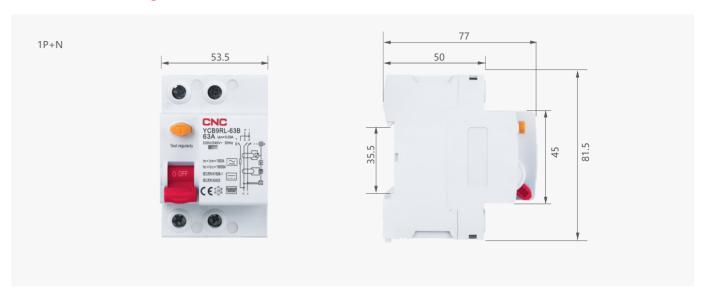
Technical data

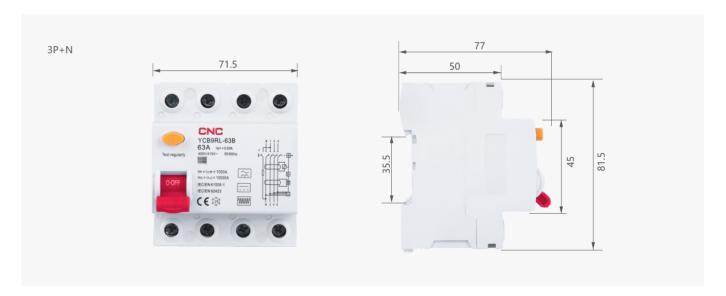
ltem	Parameter	Data
Electrical features	Rated voltage Ue (V)	240V~1P+N,415V~3P+N
	Rated current In (A)	16A,25A,32A,40A,63A
	Rated sensitivity I∆n (A)	0.03A,0.1A,0.3A
	Poles	1P+N,3P+N
	Wave form of the earth leakage sensed	B(AC+A+ Smooth DC +F+ High frequency signal (1kHz))
	Rated short circuit capacity Icn (A)	6 000
	Rated making and breaking capacity Im(A)	1000
	Rated residual making and breaking capacity $I\Delta m$ (A)	1000
	Rated insulation voltage Ui (V)	500V
	Rated impulse withstand voltage Uimp (V)	4000V
	Pollution degree	2
Mechanical features	Electrical life	1000
	Mechanical life	20000
	Protection degree	IP20
	Ambient temperature (°C)	-25~+40
	Storage temperature (°C)	-25~+70
Installation	Tightening torque (N.m)	3
	Terminal size for cable (mm²)	16
	Installation category	П

Modular DIN Rail

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Overall and mounting dimensions(mm)





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