

HCL1-63 RCCB Specifications

Electrical parameters:

- ◇ Pole: 2 pole , 4poles
- ◇ Rated breaking capacity(Icn) : 6kA
- ◇ Electrical life(cycles) : 6000
- ◇ Mechanical life(cycles) : 10000
- ◇ Ambient Operation Temperature : -25°C~+40°C
- ◇ Storage temperature : -25°C~+70°C



Certifications/Standards:

- ◇ CCC
- ◇ CE
- ◇ IEC61008-1, GB16916-1



Product features:

- DIN35x7.5
- Mechanical switch for manual current interruption, Switch display indication;
- Performance is not affected by location installation;
- HCL1 series only electromagnetic residual current action protection, no delay and short circuit protection

Product Model:						
	HCL1-	63	/ 63	/2	30mA	AC
HIITIO RCCB						
Frame size :	63					
Rated current(A)	16A、 25A、 32A、 40A、 63A					
Number of poles :	2: 2 poles;4: 4 poles					
Rated residual operating current:	30: 30mA, 100: 100mA, 300: 300mA;					
Residual current type:	AC、 A、 A-SI 、 S、 G、 B					

Product Data Sheet

Product Model	HCL1-63	
Product Type	RESIDUAL CURRENT OPERATED CIRCUIT-BREAKERS	
Technical Data		
Electrical Features	Standard	IEC61008-1, GB16916-1
	Rated current (In)	16A、25A、32A、40A、63A
	Model	Electromagnetic
	Type	AC, A, A-SI, S, G,B
	DC tripping threshold	6mA
	Pole	2P, 4P
	Rate voltage (Ue)	240/415V
	Insulation voltage (Ui)	500V
	Rated frequency	50/60Hz
	Rated breaking capacity(Icn)	6kA
	Rated residual operating current (IΔn)	30mA, 100mA, 300mA
	Rated conditional short-circuit current (Inc)	10kA
	Rated residual making and breaking capacity(Icn)	1000A
	Rated impulse withstand voltage (Uimp)	4kV
	Electrical life	4000Times
Pollution degree	2	
Mechanical Features	Mechanical life	10000Times
	Protection degree	IP20
	Ambient temperature (with daily averages35°C)	-25°C~+40°C
	Storage temperature	-25°C~+70°C
Installation	Terminal connection type	Cable, busbar
	Connection capacity (input)	25mm ²
	Connection capacity (output)	25mm ²
	Tightening torque (input)	2.5Nm
	Tightening torque (output)	2.5Nm
	35mm DIN rail	
Business Information	MOQ: 120pcs Payment: T/T, L/C Delivery time: 15-60 days Lodaing Port: Hangzhou, China Certification: ISO9001: 2015 Logo: pad printing, laser printing (customized design are acceptable)	

Precautions

- A. The wiring must be reliable to prevent the circuit breaker from malfunctioning due to abnormal heating of the terminal or causing the terminal to burn.
- B. For multi-pole products, the handle should be operated in the middle position, and the time should be less than 1s when the product is normally opened and closed.