

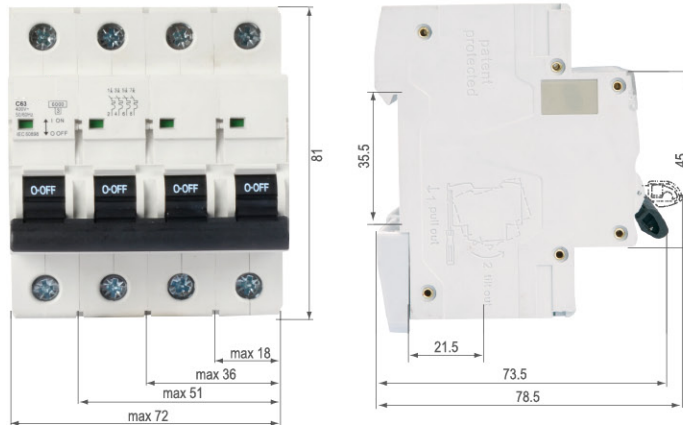
Construction and Feature

- ◆ Fine and unique appearance
- ◆ Short-circuit and overload dual-protection performance
- ◆ High-breaking capacity (10KA) that is leading among the world similar products
- ◆ Unique label, transparent window
- ◆ Convenient and reliable installation mode

Technical Data

- ◆ Model: RV30
- ◆ Pole No.: 1P, 2P, 3P, 4P
- ◆ Rated current: 1, 2, 3, 4, 6, 10, 13, 16, 20, 25, 32, 40, 50, 63A
- ◆ Rated working voltage: 240/415V
- ◆ Rated frequency: 50/60Hz
- ◆ Rated frequency (miniature circuit breaker): 400V
- ◆ Curve (miniature circuit breaker): B, C, D
- ◆ High short-circuit breaking capacity: 6000A(6KA)
- ◆ Instantaneous tripping current: 5In (B type) 10In (C type) 20In (D type)
- ◆ Instantaneous non-tripping current: 3In (B type) 5In (C type) 10In (D type)
- ◆ Mechanical life: 4000 times
- ◆ Degree of protection: IP20
- ◆ Wiring mode: Front wiring
- ◆ Connecting conductor: Up to and including 16m²
- ◆ Wiring height: 21.5mm

Overall & Installation Dimensions



Power Consumption

Rated current range (InA)	Max consumption/pole (W)
In≤10	3
10 < In≤16	3.5
16 < In≤25	4.5
25 < In≤32	6
32 < In≤40	7.5
40 < In≤50	9
50 < In≤63	13

Overload Current Protection Characteristics

Test Procedure	Type	Test Current	Initial State	Tripping or Non-tripping Time Limit	Expected Result	Remark
a	B, C, D	1.13In	cold	t≤1h	no tripping	
b	B, C, D	1.45In	after test a	t < 1h	tripping	Current in the 5 s in the increase of stability
c	B, C, D	2.55In	cold	1s < t < 60s(In≤32A) 1s < t < 120s(In > 32A)	tripping	
d	B	3In	cold	t≥0.1s	no tripping	Turn on the auxiliary switch to close the current
	C	5In				
	D	10In				
e	B	5In	cold	t < 0.1s	tripping	Turn on the auxiliary switch to close the current
	C	10In				
	D	20In				