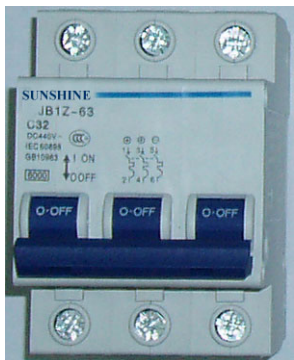




1P DC Miniature Circuit Breaker



2P DC Miniature Circuit Breaker



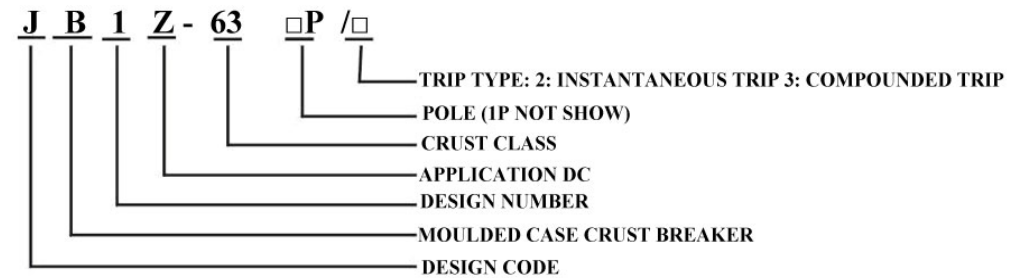
3P DC Miniature Circuit Breaker

### Application

JB1Z-63 Series DC Miniature Circuit Breaker, apply to rating current 63A or less, Direct current rating voltage 250V and 440V. It is mainly used for the overloading and short circuit protection in DC distribution system equipment and electric equipment. It can be widely used in electric, post, traffic, mining enterprise and different kinds of fields. In present China, our products in the case grade rating voltage is highest compared to the same products.

Products according IEC60947、GB14048.2 standard.

### Type with Class



### Characteristic

JB1Z-63 DC circuit breaker is made up of case, operation mechanism, thermal overloading trip, electromagnetic trip contact system, arc system etc. It has overloading and short circuit protection, unique-design structure and strong permanent magnetism arc system make the product has 6KA short circuit capability. Long mechanical life over 20000 times and beautiful shape. It can be connected with din rail named TH35-7.5 standard stainless type and has the below personality: the handle is designed on the top of the front, people will feel safe and comfortable when operating. When connecting, pay attention to "+, -" poles; The power goes in from the top and comes out from the underside which is applied with power entrance character. Convenient for installation and saving cables. It is used for 440V circuit 3 poles circuit breaker to connect front loop for two poles serial connection

### Technical data

Crust grade rating current Imm(A)	Pole	Rating voltage (V)	Rating current In(A)	rated limit short circuit capability		instantaneous trip type
				Breaking current Icu(A)	Time (ms)	
63A	1	DC125	1, 2, 3, 4, 5, 6, 10, 15,	6000	10	C, D
	2	DC250	16, 20, 25, 32, 40, 50,			
	3	DC440	63			

TEST	TYPE	TEST CURRENT	Origin state	reaching trip but no trip time limit	Result	Remark
A	C, D	1.13In	cold state	$T \geq 1h (In \leq 63A)$	No trip	
B	C, D	1.45In	Follow A test	$T < 1h (In \leq 63A)$	Trip	Current up steadily in 5
C	C	8In	Cold state	$T \geq 0.1s$	No trip	shut auxiliary switch and connect the power
		12In		$T < 0.1s$	trip	
D	D	10In	Cold state	$T \geq 0.1s$	No trip	shut auxiliary switch and connect the power
		14In		$T < 0.1s$	trip	

Dimension

