

JXB1-125 Series

Application

JXB1-125 have delicate appearance, light weight. Excellent and reliable performance, high breaking capacity, rapid tripping and mounted by rail. Its enclosure and components adopts high fire-resistant and shock-resistant plastic of long durability. It mainly serves for protecting the circuits of AC 50Hz/60Hz, 230V of single pole, 400V of two poles or three or four poles from overload or short-circuit, and also for unrequent making and breaking electrical apparatus and lighting circuit. It conforms with the standards of IEC 60947-2.



1P



2P



3P



4P

Main Technical Parameter

Type	JXB1-125	
Pole	1P	2P, 3P, 4P
Rated current (A)	63,80,100,125	63,80,100,125
Rated voltage(V)	230	400
Ambient temperature	-5°C~+40°C	-5°C~+40°C
Type of instantaneous release	C,D	C,D
Rated short circuit breaking capacity(kA)	10	10

Applicable Conducting Wire

Rated current(A)	Nominal cross section of wire mm ²
63	16
80	25
100	35
125	50

The Over-current Protection Property

Ambient temperature	Initial status	Test current	Test time	Expected result	Note
40±2°C	Cold position	1.05(In ≤ 63A)	t ≥ 1h	Non-release	-
	Cold position	1.05(In ≤ 63A)	t ≥ 2h	Non-release	-
	Carried out immediately after previous test	1.30(In ≤ 63A)	t < 1h	Release	Current smoothly rises to specified value within 5s
		1.30(In ≤ 63A)	t < 2h	Release	
-5~+40°C	Cold position	8In	t ≤ 0.2s	Non-release	-
	Cold position	12In	t < 0.2s	Release	-

Dimension

