EBS5B-125

Miniature Circuit Breaker

Function

- Protection against short circuit currentand overload current andoverload current
- Isolation
- Control

CE

EBS5B-125/1P

EBS5B-125/3P

EBS5B-125/4P

Nomenclature

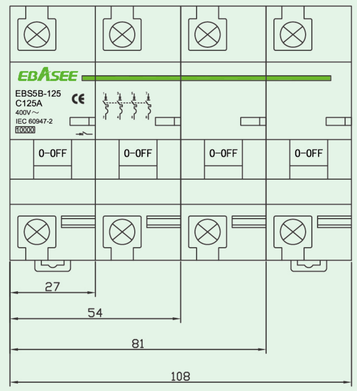
EBS 5B - 125 H / 1P C 63

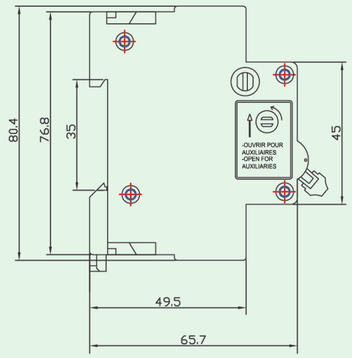
- 63 — Rated current: 63,80,100,125A
- C — Curve: C,D
- 1P — Poles: 1P,2P,3P,4P
- H — Breaking capacity: H,10000A(≤100A); L,6000A(125A)
- 125 — Frame level: 125A
- 5B — Design code
- EBS — Company code

Technical Parameter

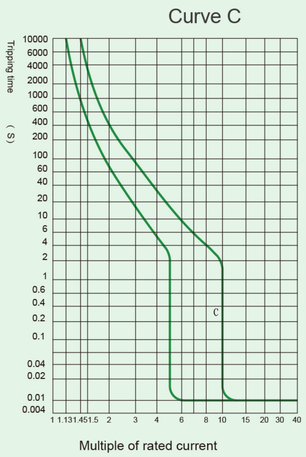
Standard	IEC60947-2
Poles	1P, 2P, 3P, 4P
Rated current In (A)	63,80,100,125
Rated voltage Un (V)	230/400V AC 50/60 Hz
Tripping characteristic	C, D
Breaking capacity Icn (A)	H,10000A(≤100A);L,6000A(125A)
Electricd life(times)	4000
Mechnical life (times)	20000
Protection grade	IP20
Installation	installed on 35mm DIN rail

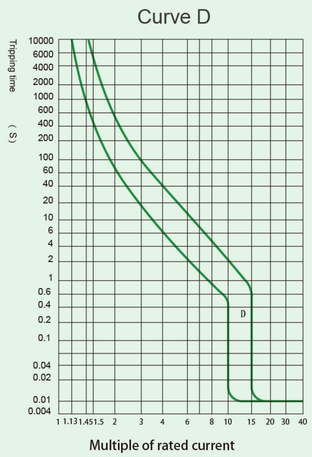
Dimensions





Characteristic Curve





Tripping Curve

Curve C:

(5-10In) protect and control circuit against . overload and short circuit; protect resistive and inductive loads with low inrush current.

Curve D:

(10-20In) protect circuit and control circuit against overload and short circuit; protect circuit which supply loads with high inrush current when the circuit closing.

Order Note

Following items should be marked when ordering	Ordering sample
Product name and model Poles Tripping characteristic and rated current Quantity	To order the EBS5B-125 miniature circuit breaker, 1P, Curve C, rated current is 63A, and quantity is 100 pieces, should be marked: MCB EBS5B-125/1PC63, 100 PCS.