

# eBS6B Miniature Circuit Breaker



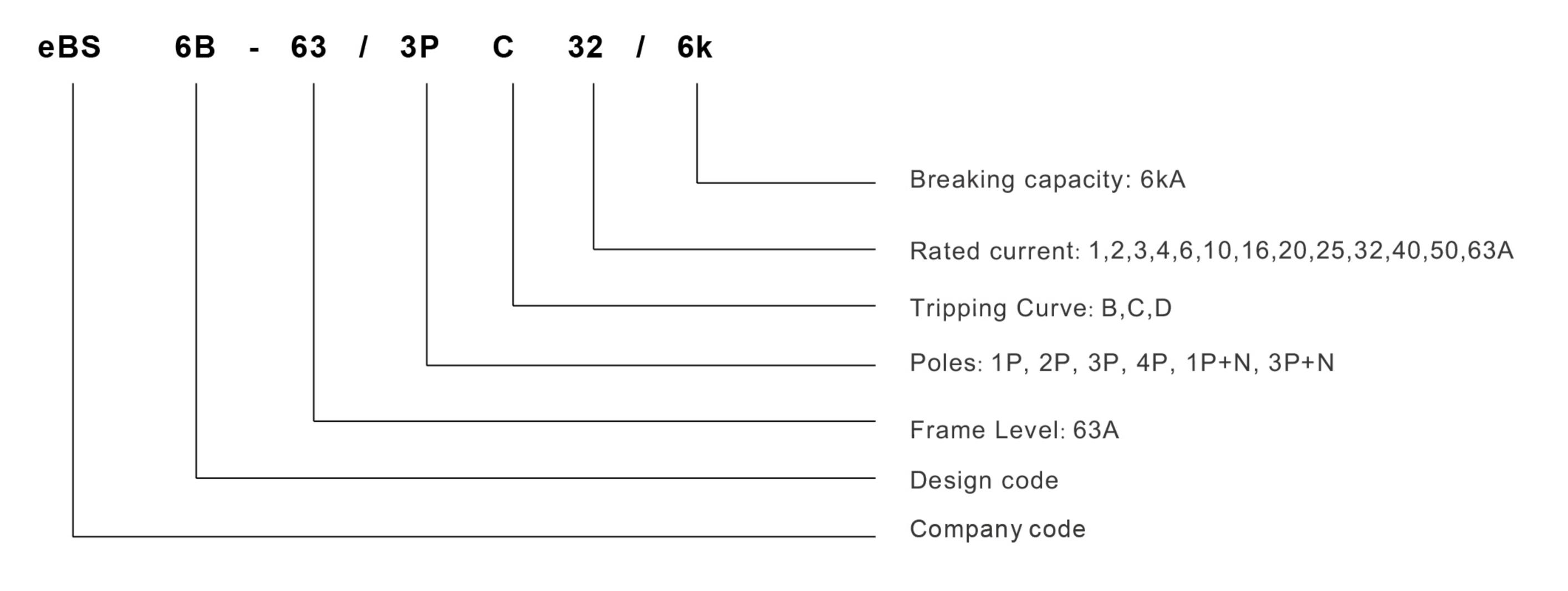
## Product Descrption

Apply to low-voltage terminal power distribution system with 50/60Hz AC, rated voltage 240V/415V. With short circuit, over-load, control and isolation functions.

### Function Features

- Short-circuit, over-load and Isolation
- ON/ OFF status Indicator
- □ Easy installation and hanging on 35mm Din rail

#### Nomenclature



## Tripping Curve

- □ Curve B: (3~5In) protect and control circuit against overload and short circuit; protect people and length cables in TN and IT systems.
- □ 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 circuits which supply loads with high inrush current when the circuit closing.

#### Technical Parameter

Standard	IEC/EN 60898-1
Poles	1P, 2P, 3P, 4P, 1P+N, 3P+N
Rated current In (A)	1,2,3,4,6,10,16,20,25,32,40,50,63A
Rated voltage Un (V)	240/415V AC 50/60Hz
Tripping characteristic	B,C,D
Rated insulation voltage	500V
Breaking capacity	6000A
Protection grade	IP20
Ambient temperature	-5℃ to +40℃
Installation	Fastener installation on 35mm DIN rail

#### Order Note

Following items should be marked when ordering	Ordering sample
Product Name, Model&Frame level	To order the eBS6B miniature circuit breaker, 1P, Curve C, rated
Poles	current is 32A, and quantity is 100 pieces, should be marked:
Tripping characteristic and rated current	MCB eBS6B-63/1PC32; 100PCS.
Quantity	

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