

# NXB-63 Miniature circuit breaker



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### Compliant standards

IEC60898-1

### Compliant certification

CE

### Major function

Overload protection, short circuit protection, positive isolation

### Technical parameters

Rated current: 1A, 2A, 3A, 4A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A;

Rated voltage: 240V ~ (1P, 1P+N), 415V ~ (2 ~ 4P, 3P+N);

Frequency: 50/60Hz;

Electromagnetic release type: B, C, D;

Number of poles: 1P, 1P+N, 2P, 3P, 3P+N, 4P;

Mechanical life: 20000 cycles;

Electrical life: 10000 cycles;

Rated short-circuit breaking capacity(Icu): 6000A;

Short-circuit breaking capacity (Ics): 6000A;

Rated impulse withstand voltage (Uimp): 4kV;

Power consumption on each pole of the circuit breaker: see Table 1. It can be connected with aluminum or copper cable or terminal. Copper is recommended.

Table 1

Rated current In (A)	Maximum power consumption per pole (W)
1~10	2
16~32	3.5
40~63	5

### Dimensions and installation sizes

