



## NXB-63 Miniature circuit breaker

### 1. Compliant standards

IEC/EN60898-1

### 2. Compliant certification

CE, SNI, NOM, EAC, SII

### 3. Major function

Overload protection, short circuit protection, positive isolation

### 4. Technical parameters

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

Rated voltage: 220V~/230V~/240V ~ (1P, 1P+N, 2P), 380V~/400V~/415V ~ (2 ~ 4P, 3P+N);

Frequency: 50/60Hz;

Thermal magnetic release: 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(Icn): 6000A,10000A(2P, 220V/230V/240V);

Short-circuit breaking capacity (Ics): 6000A, 7500A(2P, 220V/230V/240V);

Rated impulse withstand voltage (Uimp): 4kV;

Power consumption on each pole of the circuit breaker: see Table 1.

Table 1

Rated current I <sub>n</sub> (A)	Maximum power consumption per pole (W)
1~10	3
16	3.5
20~25	4.5
32	6
40	7.5
50	9
63	13

### 5. Dimensions and installation sizes

