



NXB-63C Miniature circuit breaker

1. Compliant standards

IEC/EN 60898-1

2. Compliant certification

CE

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), 380V~/400V~/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(Icn): 3000A;
Short-circuit breaking capacity (Ics): 3000A;
Rated impulse withstand voltage (Uimp): 4kV;
Power consumption on each pole of the circuit breaker: see Table 1.

Table 1

Rated current In (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

