

NXB-125 Moulded case circuit breaker

1. Compliant standards

IEC60947-2

2. Compliant certification

CE

3. Major function

Overload protection, short circuit protection, positive isolation

4. Technical parameters

Rated current: 63A, 80A, 100A, 125A;

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

Frequency: 50Hz;

Electromagnetic release type: C, D;

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

Mechanical life: 20000 cycles;

Electrical life: 6000 cycles ($I_n \leq 100A$); 4000 cycles ($I_n > 100A$);

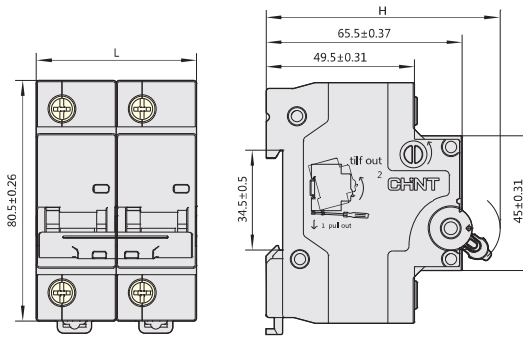
Rated short-circuit breaking capacity(I_{cu}): 10000A;

Short-circuit breaking capacity(I_{cs}): 7500A;

Rated impulse withstand voltage(U_{imp}): 4kV;

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

5. Dimensions and installation sizes



	1P	2P	3P	4P
L(mm)	27 ⁰ _{-0.52}	54 ⁰ _{-0.74}	81 ⁰ _{-1.40}	108 ⁰ _{-1.40}
H(mm)	75.5 ⁰ _{-1.20}	78.5 ⁰ _{-1.20}	78.5 ⁰ _{-1.20}	78.5 ⁰ _{-1.20}