



NXBLE-63 Residual current operated circuit breaker (RCBO)

1. Compliant standards

IEC61009-1

2. Compliant certification

CE

3. Major function

Overload protection, short circuit protection, residual current operation

4. Technical parameters

Rated current: 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A;

Rated residual operating current: 0.03A, 0.05A, 0.075A, 0.1A, 0.3A;

Rated voltage: 230V ~ (1P+N, 2P), 400V ~ (3P, 3P+N, 4P);

Frequency: 50/60Hz;

Thermal magnetic release: B, C, D;

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

Mechanical life: 20000 cycles;

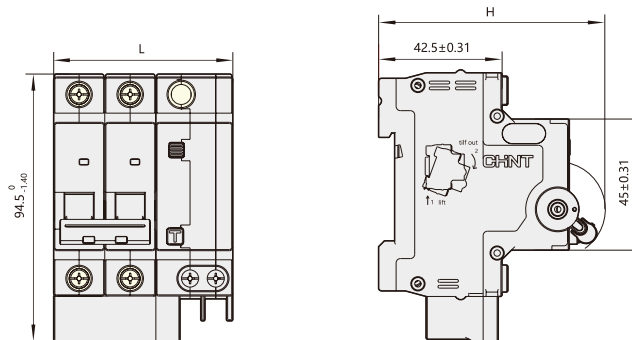
Electrical life: 10000 cycles;

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

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

Rated impulse withstand voltage(Uimp): 4kV;

5. Dimensions and installation sizes



	1P+N	2P	3P	3P+N	4P
L(mm)	54 ⁰ _{-0.74}	72 ⁰ _{-0.74}	103.5 ⁰ _{-1.40}	117 ⁰ _{-1.40}	135 ⁰ _{-1.60}
H(mm)	76.8 ⁰ _{-1.20}	77.8 ⁰ _{-1.20}	77.8 ⁰ _{-1.20}	77.8 ⁰ _{-1.20}	77.8 ⁰ _{-1.20}