L



NXBLE-125 Residual current operated circuit breaker (CBRS)

1. Compliant standards

IEC/EN60947-2

2. Compliant certification

CE

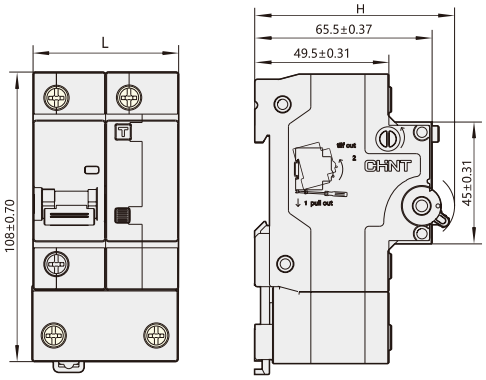
3. Major function

Overload protection, short circuit protection, isolation, residual current operation

4. Technical parameters

Rated current: 63A, 80A, 100A(1P+N, 2P, 3P, 4P), 125A(1P+N, 2P) ;
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: C: 8In, D:12In
Number of poles: 1P+N, 2P, 3P, 3P+N, 4P;
Mechanical life: 20000 cycles;
Electrical life: 6000 cycles (In ≤ 100A); 4000 cycles (In> 100A);
Rated short-circuit breaking capacity(Icu): 10kA;
Short-circuit breaking capacity(Ics): 7.5kA;
Rated impulse withstand voltage(Uimp): 4kV.

5. Dimensions and installation sizes



	1P+N	2P	3P	4P
L(mm)	$54^{0}_{-0.74}$	$81^{0}_{-0.87}$	$108^{0}_{-1.40}$	$135^{0}_{-1.60}$
H(mm)	$75.5^{0}_{-1.20}$	$78.5^{0}_{-1.20}$	$78.5^{0}_{-1.20}$	$78.5^{0}_{-1.20}$