



NXB-63

Miniature Circuit Breaker (MCB)

Standards

IEC/EN60898-1

Certifications

CE, SNI, NOM, EAC, SII

Major functions

Overload protection, short circuit protection, positive isolation

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 insulation voltage (Ui)	: 500V
Rated impulse withstand voltage (Uimp)	: 4kV
Power consumption on each pole of the circuit breaker	: see Table 1.

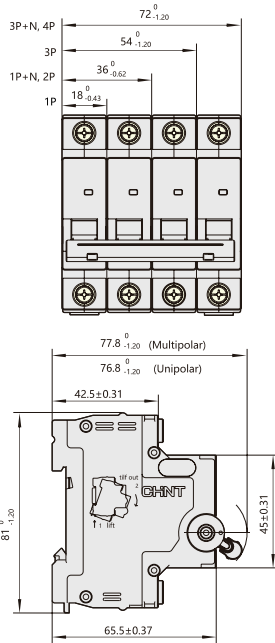


Table 1

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

Temperature derating see table 2

Table 2

Rated current (A)	Ambient temperature (°C)										
	-35	-20	-10	0	10	20	30	40	50	60	70
1~6	1.28	1.25	1.18	1.13	1.08	1.03	1	0.96	0.91	0.87	0.82
10 ~ 25	1.27	1.24	1.19	1.13	1.07	1.02	1	0.96	0.91	0.87	0.82
32 ~ 40	1.27	1.24	1.19	1.13	1.08	1.04	1	0.97	0.92	0.88	0.83
50 ~ 63	1.28	1.25	1.18	1.13	1.08	1.03	1	0.96	0.91	0.87	0.82

NXB-63

เซอร์กิตเบรกเกอร์ สวิตช์ตัดวงจรอัตโนมัติ
Miniature Circuit Breaker (MCB)

NXB-63 - TYPE C 6KA

CHINT Model	Product Code	Price (THB)
NXB-63 1P TYPE C - 1A 6KA	814008	203
NXB-63 1P TYPE C - 2A 6KA	814009	203
NXB-63 1P TYPE C - 3A 6KA	814010	203
NXB-63 1P TYPE C - 4A 6KA	814011	203
NXB-63 1P TYPE C - 6A 6KA	814012	190
NXB-63 1P TYPE C - 10A 6KA	814013	154
NXB-63 1P TYPE C - 16A 6KA	814014	154
NXB-63 1P TYPE C - 20A 6KA	814015	154
NXB-63 1P TYPE C - 25A 6KA	814016	154
NXB-63 1P TYPE C - 32A 6KA	814017	154
NXB-63 1P TYPE C - 40A 6KA	814018	171
NXB-63 1P TYPE C - 50A 6KA	814019	206
NXB-63 1P TYPE C - 63A 6KA	814020	206
NXB-63 2P TYPE C - 10A 6KA	814091	306
NXB-63 2P TYPE C - 16A 6KA	814092	306
NXB-63 2P TYPE C - 20A 6KA	814093	318
NXB-63 2P TYPE C - 25A 6KA	814094	318
NXB-63 2P TYPE C - 32A 6KA	814095	339
NXB-63 2P TYPE C - 40A 6KA	814096	339
NXB-63 2P TYPE C - 50A 6KA	814097	393
NXB-63 2P TYPE C - 63A 6KA	814098	393
NXB-63 3P TYPE C - 10A 6KA	814169	448
NXB-63 3P TYPE C - 16A 6KA	814170	448
NXB-63 3P TYPE C - 20A 6KA	814171	467
NXB-63 3P TYPE C - 25A 6KA	814172	467
NXB-63 3P TYPE C - 32A 6KA	814173	495
NXB-63 3P TYPE C - 40A 6KA	814174	495
NXB-63 3P TYPE C - 50A 6KA	814175	610
NXB-63 3P TYPE C - 63A 6KA	814176	610
NXB-63 4P TYPE C - 10A 6KA	814247	602
NXB-63 4P TYPE C - 16A 6KA	814248	602
NXB-63 4P TYPE C - 20A 6KA	814249	616
NXB-63 4P TYPE C - 25A 6KA	814250	616
NXB-63 4P TYPE C - 32A 6KA	814251	661
NXB-63 4P TYPE C - 40A 6KA	814252	661
NXB-63 4P TYPE C - 50A 6KA	814253	808
NXB-63 4P TYPE C - 63A 6KA	814254	808

NXB-63 / NXB-63H - TYPE C 10KA

CHINT Model	Product Code	Price (THB)
NXB-63H 1P TYPE C - 1A 10KA	813787	270
NXB-63H 1P TYPE C - 2A 10KA	813788	270
NXB-63H 1P TYPE C - 3A 10KA	813789	270
NXB-63H 1P TYPE C - 4A 10KA	813790	270
NXB-63H 1P TYPE C - 6A 10KA	813791	270
NXB-63H 1P TYPE C - 10A 10KA	813792	248
NXB-63H 1P TYPE C - 16A 10KA	813793	248
NXB-63H 1P TYPE C - 20A 10KA	813794	248
NXB-63H 1P TYPE C - 25A 10KA	813795	248
NXB-63H 1P TYPE C - 32A 10KA	813796	252
NXB-63H 1P TYPE C - 40A 10KA	813797	252
NXB-63H 1P TYPE C - 50A 10KA	813798	278
NXB-63H 1P TYPE C - 63A 10KA	813799	278
NXB-63 2P TYPE C - 10A 10KA	814130	306
NXB-63 2P TYPE C - 16A 10KA	814131	306
NXB-63 2P TYPE C - 20A 10KA	814132	318
NXB-63 2P TYPE C - 25A 10KA	814133	318
NXB-63 2P TYPE C - 32A 10KA	814134	339
NXB-63 2P TYPE C - 40A 10KA	814135	339
NXB-63 2P TYPE C - 50A 10KA	814136	393
NXB-63 2P TYPE C - 63A 10KA	814137	393
NXB-63H 2P TYPE C - 10A 10KA	813831	476
NXB-63H 2P TYPE C - 16A 10KA	813832	476
NXB-63H 2P TYPE C - 20A 10KA	813833	486
NXB-63H 2P TYPE C - 25A 10KA	813834	486
NXB-63H 2P TYPE C - 32A 10KA	813835	490
NXB-63H 2P TYPE C - 40A 10KA	813836	490
NXB-63H 2P TYPE C - 50A 10KA	813837	546
NXB-63H 2P TYPE C - 63A 10KA	813838	546
NXB-63H 3P TYPE C - 10A 10KA	813870	700
NXB-63H 3P TYPE C - 16A 10KA	813871	700
NXB-63H 3P TYPE C - 20A 10KA	813872	714
NXB-63H 3P TYPE C - 25A 10KA	813873	714
NXB-63H 3P TYPE C - 32A 10KA	813874	724
NXB-63H 3P TYPE C - 40A 10KA	813875	724
NXB-63H 3P TYPE C - 50A 10KA	813876	803
NXB-63H 3P TYPE C - 63A 10KA	813877	803
NXB-63H 4P TYPE C - 10A 10KA	813909	930
NXB-63H 4P TYPE C - 16A 10KA	813910	930
NXB-63H 4P TYPE C - 20A 10KA	813911	948
NXB-63H 4P TYPE C - 25A 10KA	813912	948
NXB-63H 4P TYPE C - 32A 10KA	813913	965
NXB-63H 4P TYPE C - 40A 10KA	813914	965
NXB-63H 4P TYPE C - 50A 10KA	813915	1,070
NXB-63H 4P TYPE C - 63A 10KA	813916	1,070



NXB-125H

Miniature Circuit Breaker (MCB)

Standards

IEC/EN60898-1

Certifications

CE, SNI, NOM, EAC, SII

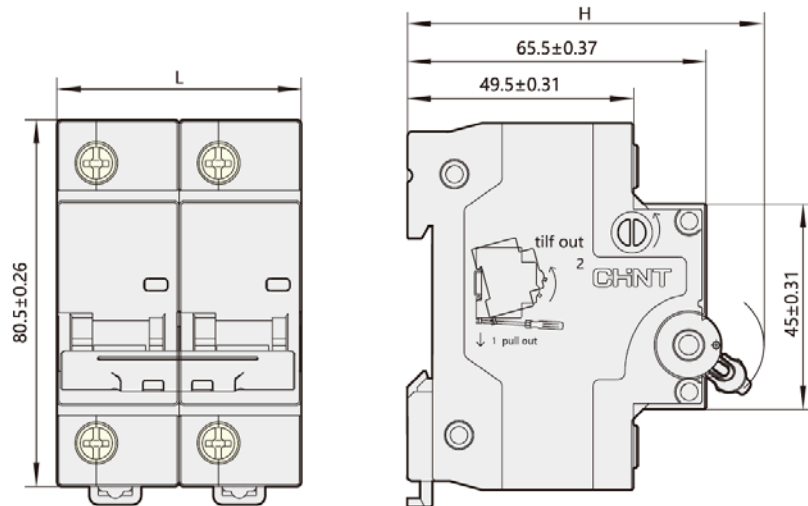
Major functions

Overload protection, short circuit protection, positive isolation

Technical parameters

Rated current	: 63A, 80A, 100A, 125A(1P, 2P, 3P, 4P);
Rated voltage	: 230V ~ (1P), 400V ~ (2P, 3P, 4P);
Frequency	: 50/60Hz
Thermal magnetic release	: C: 8In, D:12In
Number of poles	: 1P, 2P, 3P, 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;

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}

NXB-125H

เซอร์กิตเบรกเกอร์ สวิตช์ตัดวงจรอัตโนมัติ
Miniature Circuit Breaker (MCB)

CHINT Model	Product Description	Product Code	Price (THB)
NXB-125H 2P 63A 10 kA	NXB-125H 2P Type C 10kA	813830	890
NXB-125H 2P 80A 10 kA		813831	890
NXB-125H 2P 100A 10 kA		813833	890
NXB-125H 2P 125A 10 kA		813835	1,078
NXB-125H 3P 63A 10 kA	NXB-125H 3P Type C 10kA	816139	1,273
NXB-125H 3P 80A 10 kA		816140	1,273
NXB-125H 3P 100A 10 kA		816141	1,273
NXB-125H 3P 125A 10 kA		816143	1,588
NXB-125H 4P 63A 10 kA	NXB-125H 4P Type C 10kA	816147	1,758
NXB-125H 4P 80A 10 kA		816148	1,758
NXB-125H 4P 100A 10 kA		816149	1,758
NXB-125H 4P 125A 10 kA		816151	2,116