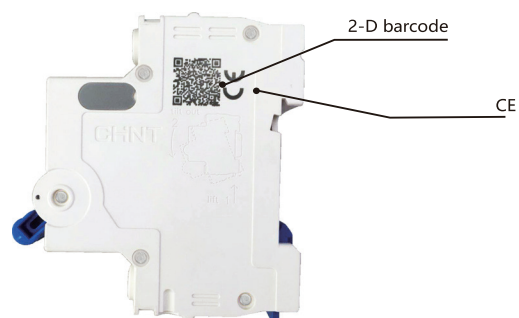
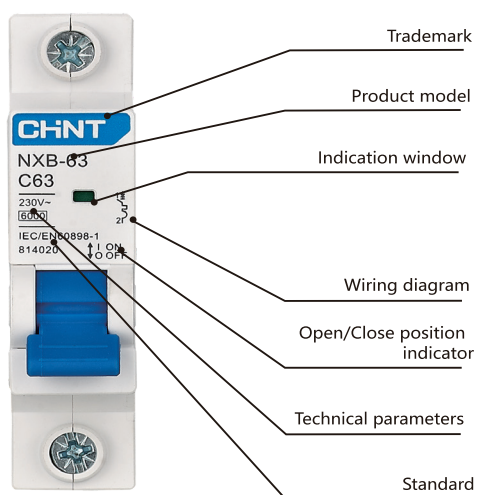
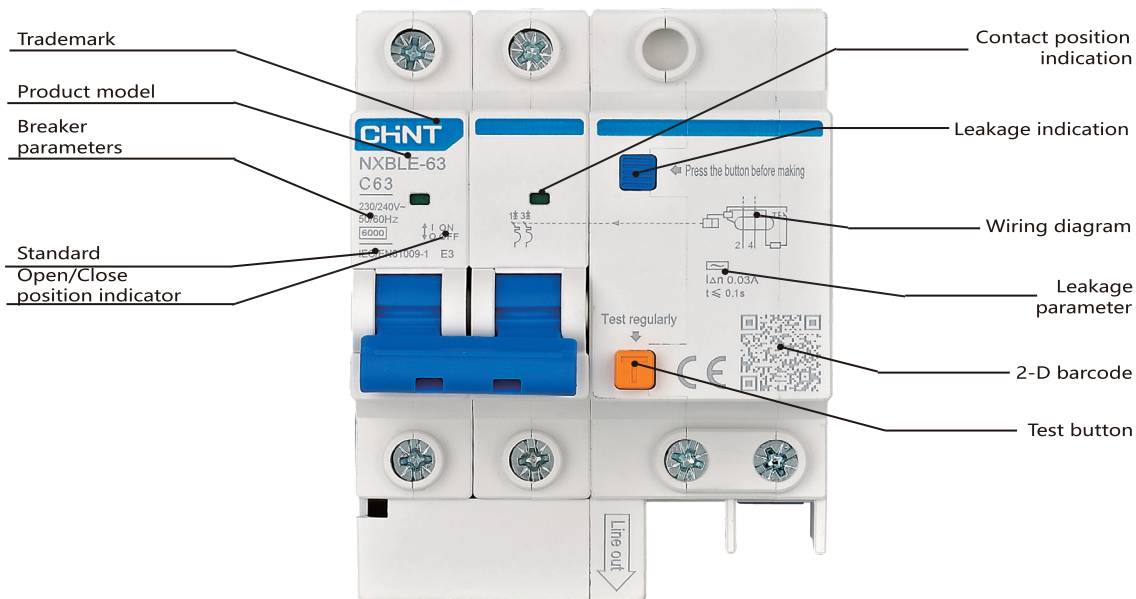


1. General description

NXB-63 Miniature circuit breaker



NXB-63 Miniature circuit breaker



2. Technical data

Circuit breaker and switch parameters

Product model		NXB-40	NXB-63	NXB-63H	NXB-63G
Compliant standards		IEC/EN60898-1	IEC/EN60898-1	IEC/EN60898-1	IEC/EN 60947-2、VC8036、SANS 556-1、SANS 60947-2
Rated current (A)		6~40	1~63	1~63	1~63
Rated voltage (V~)		230	240/415	240/415	240/415
Rated frequency (Hz)		50/60	50/60	50/60	50/60
Number of poles		1P+N	1P, 1P+N, 2P, 3P, 3P+N, 4P	1P, 1P+N, 2P, 3P, 3P+N, 4P	1P, 2P, 3P, 4P
Mechanical life (cycles)		20000	20000	20000	20000
Electrical life (cycles)		10000	10000	10000	10000
Rated short-circuit breaking capacity Icu (A)		4500	6000	10000	6000
Short-circuit breaking capacity Ics (A)		4500	6000	7500	6000
Rated impulse withstand voltage (1.2/50)(kV)		4	4	4	4
Dielectric test voltage (V)		(Power frequency 1 minute) 2000	(Power frequency 1 minute) 2000	(Power frequency 1 minute) 2000	(Power frequency 1 minute) 2000
Anti-humid and heat properties (IEC60068-2-30:55°C /90~96%,25°C /95~100%)		28 cycles	28 cycles	28 cycles	28 cycles
Terminals	Minimum cross section (mm ²)	1	1	1	1
	Maximum cross section (mm ²)	10	25	25	25
	Standard connection torque (N·m)	1.5	2	2	2
	Maximum withstand torque (N·m)	2.0	2.5	2.5	2.5
	Wire insertion depth (mm)	10	12.5	11	12.5
Reference temperature for setting of thermal element (°C)		30	30	30	40
Operating ambient temperature (°C)		-35~+70	-35~+70	-35~+70	-35~+70
Ambient storage temperature (°C)		-35~+85	-35~+85	-35~+85	-35~+85
Applicable altitude (m)		2000	2000	2000	2000
Thermal magnetic release	Type B (3In~5In)		■	■	
	Type C (5In~10In)	■	■	■	
	Type D (10In~16In)	■	■	■	
	Type C (6.4In~9.6In)				
	Type D (9.6In~14.4In)				
	li=10In (8In~12In)				■
	li=14.2In (11.36In~17.04In)				■
Derating factor with multiple products side by side (recommended value)	≤3	(0.9~0.95)In	(0.9~0.95)In	(0.9~0.95)In	(0.9~0.95)In
	4~6	(0.86~0.80)In	(0.86~0.80)In	(0.86~0.80)In	(0.86~0.80)In
	7~9	(0.78~0.76)In	(0.78~0.76)In	(0.78~0.76)In	(0.78~0.76)In
	>9	0.76In	0.76In	0.76In	0.76In
Temperature compensation coefficient (recommended value)	Change for every 10°C increase from the reference temp	-(0.03~0.07)In	-(0.03~0.05)In	-(0.03~0.06)In	-(0.02~0.07)In
	Change for every 10°C decrease from the reference temp	+(0.03~0.07)In	+(0.03~0.08)In	+(0.02~0.07)In	+(0.02~0.08)In
Cable entry		Top or bottom entry	Top or bottom entry	Top or bottom entry	Top or bottom entry
Mounting		TH35-7.5-rail mounting	TH35-7.5-rail mounting	TH35-7.5-rail mounting	TH35-7.5-rail mounting
Pollution degree		Pollution degree II	Pollution degree II	Pollution degree II	Pollution degree II
Protection degree	Direct mounting	IP20	IP20	IP20	IP20
	Mounted in the distribution box	IP40	IP40	IP40	IP40
Accessories that can be assembled		AX-X1, AL-X1, SHT-X1 OVT-X1, UVT-X1, OUVT-X1	AX-X1, AL-X1, SHT-X1 OVT-X1, UVT-X1, OUVT-X1	AX-X1, AL-X1, SHT-X1 OVT-X1, UVT-X1, OUVT-X1	AX-X1, AL-X1, SHT-X1 OVT-X1, UVT-X1, OUVT-X1

	NXB-63S	NXB-80	NXB-125	NXB-125G	NXHB-125
	IEC/EN60898-1	IEC/EN60898-1	IEC60947-2	IEC60898-1	IEC60947-3
	1~63	70A, 80A	63~125	63、80、100(1P、2P、3P、4P),125(1P、2P)	63~125
	240/415	230/400	230/400	230/400	230/400
	50/60	50/60	50/60	50/60	50
	1P, 1P+N, 2P, 3P, 3P+N, 4P	1P, 1P+N, 2P, 3P, 3P+N, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P	1P, 2P, 3P, 4P
	20000	20000	20000	20000	10000
	10000	6000	6000(In≤100A), 4000(In>100A)	6000(In≤100A), 4000(In>100A)	3000
	4500	6000	10000	10000	20le
	4500	6000	7500	7500	3le
	4	4	4	4	6
	(Power frequency 1 minute) 2000	(Power frequency 1 minute) 2000	(Power frequency 1 minute) 1890	(Power frequency 1 minute) 2000	(Power frequency 1 minute) 1890
	28 cycles	28 cycles	28 cycles	28 cycles	28 cycles
	1	25	16	16	1
	25	25	50	50	50
	2	3.5	3.5	3.5	3.5
	2.5	4	4	4	4
	12.5	15	15	15	15
	30	30	30	30	30
	-35~+70	-35~+70	-35~+70	-35~+70	-35~+70
	-35~+85	-35~+85	-35~+85	-35~+85	-35~+85
	2000	2000	2000	2000	2000
	■	■		■	
	■	■		■	
	■	■		■	
			■		
			■		
	(0.9~0.95)In	(0.9~0.95)In	(0.9~0.95)In	(0.9~0.95)In	
	(0.86~0.80)In	(0.86~0.80)In	(0.8~0.9)In	(0.8~0.9)In	
	(0.78~0.76)In	(0.78~0.76)In	(0.7~0.8)In	(0.7~0.8)In	
	0.76In	0.76In	0.7In	0.7In	
	-(0.03~0.05)In	-(0.02~0.08)In	-(0.03~0.08)In	-(0.03~0.08)In	
	+(0.03~0.08)In	+(0.02~0.08)In	+(0.03~0.08)In	+(0.03~0.08)In	
	Top or bottom entry	Top or bottom entry	Top or bottom entry	Top or bottom entry	Top or bottom entry
	TH35-7.5-rail mounting	TH35-7.5-rail mounting	TH35-7.5-rail mounting	TH35-7.5-rail mounting	TH35-7.5-rail mounting
	Pollution degree II	Pollution degree II	Pollution degree II	Pollution degree II	Pollution degree II
	IP20	IP20	IP20	IP20	IP20
	IP40	IP40	IP40	IP40	IP40
	AX-X1, AL-X1, SHT-X1,OVT-X1, UVT-X1, OUVT-X1	AX-X1, AL-X1, SHT-X1,OVT-X1, UVT-X1, OUVT-X1	AX-X3, AL-X3, SHT-X3 OVT-X3, UVT-X3, OUVT-X3	AX-X3, AL-X3, SHT-X3 OVT-X3, UVT-X3, OUVT-X3	

Residual current operated circuit breaker parameter

Product model		NXBLE-40	NXBLE-63Y
Compliant standards		IEC/EN61009-1	IEC61009-1
Rated current (A)		6~40	6~63
Rated residual operating current (A)		0.01, 0.03	0.01, 0.03
Leakage protection type		AC	AC
Rated voltage (V~)		230	240
Rated frequency (Hz)		50/60	50
Number of poles		1P+N	1P+N
Mechanical life (cycles)		20000	20000
Electrical life (cycles)		10000	10000
Rated short-circuit breaking capacity (A)		4500	4500
Short-circuit breaking capacity (A)		4500	4500
Rated impulse withstand voltage (1.2/50)(kV)		4	4
Dielectric test voltage (V)		(Power frequency 1 minute) 2000	(Power frequency 1 minute) 2000
Anti-humid and heat properties (IEC60068-2-30:55°C /90~96%,25°C /95~100%)		28 cycles	28 cycles
Terminals	Minimum cross section (mm ²)	1	1
	Maximum cross section (mm ²)	10	25
	Standard connection torque (N·m)	1.5	2
	Maximum withstand torque (N·m)	2.0	2.5
	Wire insertion depth (mm)	10	10
Reference temperature for setting of thermal element (°C)		30	30
Operating ambient temperature (°C)		-35~+70	-35~+70
Ambient storage temperature (°C)		-35~+85	-35~+85
Applicable altitude (m)		2000	2000
Thermal magnetic release	Type B (3In~5In)		
	Type C (5In~10In)	■	■
	Type D (10In~16In)	■	■
	Type C (6.4In~9.6In)		
	Type D (9.6In~14.4In)		
Derating factor with multiple products side by side (recommended value)	≤3	(0.9~0.95)In	(0.9~0.95)In
	4 ~ 6	(0.86~0.80)In	(0.86~0.80)In
	7 ~ 9	(0.78~0.76)In	(0.78~0.76)In
	>9	0.76In	0.76In
Temperature compensation coefficient (recommended value)	Change for every 10°C increase from the reference temp	-(0.03~0.07)In	-(0.03~0.050)In
	Change for every 10°C decrease from the reference temp	+(0.03~0.07)In	+(0.04~0.07)In
Cable entry		Top-in, Bottom-out	Top-in, Bottom-out
Mounting		TH35-7.5-rail mounting	TH35-7.5-rail mounting
Pollution degree		Pollution degree II	Pollution degree II
Protection degree	Direct mounting	IP20	IP20
	Mounted in the distribution box	IP40	IP40
Accessories that can be assembled		AX-X1, AL-X1, SHT-X1 OVT-X1, UVT-X1, OUVT-X1	AX-X1, AL-X1, SHT-X1 OVT-X1, UVT-X1, OUVT-X1

	NXBLE-32	NXBLE-63	NXBLE-125	NXBLE-125G
	IEC61009-1	IEC61009-1	IEC60947-2	IEC61009-1
	6~32	6~63	63、80、100(1P+N、2P、3P、3P+N、4P)125(1P+N、2P)	63~125
	0.03, 0.05, 0.075, 0.1, 0.3	0.03, 0.05, 0.075, 0.1, 0.3	0.03, 0.05, 0.075, 0.1, 0.3	0.03
	AC	AC, A	AC, A	AC
	230/400	230/400	230/400	400
	50	50/60	50/60	50
	1P+N, 2P, 3P, 3P+N, 4P	1P+N, 2P, 3P, 3P+N, 4P	1P+N, 2P, 3P, 3P+N, 4P	3P+N, 4P
	20000	20000	20000	20000
	10000	10000	6000(In≤100A), 4000(In>100A)	6000(In≤100A), 4000(In>100A)
	6000	6000	10000	10000
	6000	6000	7500	7500
	4	4	4	4
	(Power frequency 1 minute) 2000	(Power frequency 1 minute) 2000	(Power frequency 1 minute) 1890	(Power frequency 1 minute) 2000
	28 cycles	28 cycles	28 cycles	28 cycles
	1	1	16	16
	6	16	50	50
	2	2	3.5	3.5
	2.5	2.5	4	4
	12.5	12.5	15	15
	30	30	30	30
	-35~+70	-35~+70	-35~+70	-35~+70
	-35~+85	-35~+85	-35~+85	-35~+85
	2000	2000	2000	2000
	■	■		■
	■	■		■
	■	■		■
			■	
			■	
	(0.9~0.95)In	(0.9~0.95)In	(0.9~0.95)In	(0.9~0.95)In
	(0.86~0.80)In	(0.86~0.80)In	(0.8~0.9)In	(0.8~0.9)In
	(0.78~0.76)In	(0.78~0.76)In	(0.7~0.8)In	(0.7~0.8)In
	0.76In	0.76In	0.7In	0.7In
	-(0.03~0.050)In	-(0.03~0.050)In	-(0.03~0.08)In	-(0.03~0.08)In
	+(0.04~0.07)In	+(0.04~0.08)In	+(0.03~0.08)In	+(0.03~0.08)In
	Top-in, Bottom-out	Top-in, Bottom-out	Top-in, Bottom-out	Top-in, Bottom-out
	TH35-7.5-rail mounting	TH35-7.5-rail mounting	TH35-7.5-rail mounting	TH35-7.5-rail mounting
	Pollution degree II	Pollution degree II	Pollution degree II	Pollution degree II
	IP20	IP20	IP20	IP20
	IP40	IP40	IP40	IP40
	AX-X1, AL-X1, SHT-X1 OVT-X1, UVT-X1, OUVT-X1	AX-X1, AL-X1, SHT-X1 OVT-X1, UVT-X1, OUVT-X1	AX-X3, AL-X3	AX-X3, AL-X3

Tripping characteristics are in compliant with standard IEC60898-1 and IEC61009-1

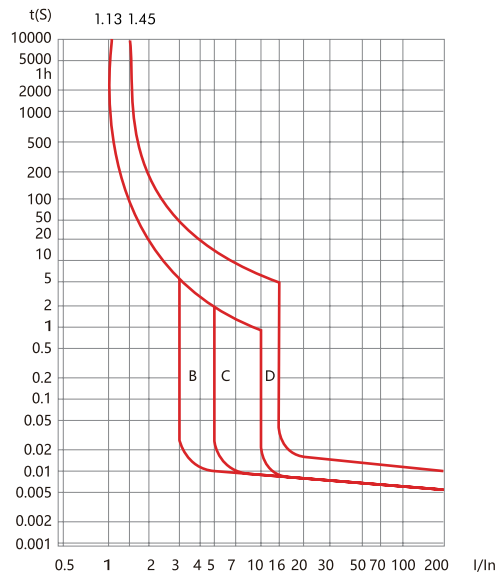
Test	Type	Test current	Starting state	Trip/Not trip time limit	Expected outcome	Notes
a	B,C,D	1.13In	Cold	$t \leq 1$ h (for $I_n \leq 63$ A) $t < 2$ h (for $I_n > 63$ A)	Not trip	
b	B,C,D	1.45In	Right after test	$t < 1$ h (for $I_n \leq 63$ A) $t < 2$ h (for $I_n > 63$ A)	Trip	Current increase steadily within 5s
c	B,C,D	2.55In	Cold	$1s < t < 60s$ (for $I_n \leq 32$ A) $1s < t < 120s$ (for $I_n > 32$ A)	Trip	
d	B C D	3In 5In 10In	Cold	$t \leq 0.1s$	Not trip	Connect the current by closing the auxiliary switch
e	B C D	5In 10In 20In	Cold	$t < 0.1s$	Trip	Connect the current by closing the auxiliary switch

Tripping characteristics are in compliant with standard IEC60947-2

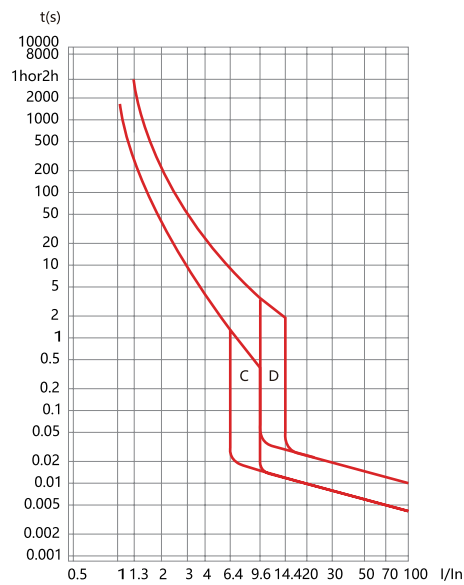
Release type	Test current	Starting state	Trip/Not trip time limit	Expected outcome	Notes
C,D	1.05In	Cold	$t \leq 1$ h (for $I_n \leq 63$ A) $t \leq 2$ h (for $I_n > 63$ A)	Cold	
C,D	1.3In	Right after test	$t < 1$ h (for $I_n \leq 63$ A) $t < 2$ h (for $I_n > 63$ A)	Right after test	Current increase steadily within 5s
C,D	2In	Cold	$t < 900s$	Cold	
C	6.4In	Cold	$t \leq 0.2s$	$t \leq 0.2s$	Connect the current by closing the auxiliary switch
D	9.6In				
C	9.6In				
D	14.4In	Cold	$t < 0.2s$	$t < 0.2s$	

Tripping curve

Compliant with standard IEC60898-1 and IEC61009-1



Compliant with standard IEC60947-2



The following table shows the cross-sectional area of the copper wire corresponding to the rated current (recommended value):

Copper wire cross-sectional area Smm ²	Rated current I _n (A)
1	I _n ≤ 6
1.5	6 < I _n ≤ 13
2.5	13 < I _n ≤ 20
4	20 < I _n ≤ 25
6	25 < I _n ≤ 32
10	32 < I _n ≤ 50
16	50 < I _n ≤ 63
25	63 < I _n ≤ 80
35	80 < I _n ≤ 100
50	100 < I _n ≤ 125

Circuit breakers

Product model	Number of poles	Electromagnetic release type	Rated current	Rated residual operating current
NXB-40	1P+N	C, D	6A, 10A, 16A, 20A, 25A, 32A, 40A	0.01A, 0.03A
NXBLE-40				
NXB-63	1P, 1P+N, 2P, 3P, 3P+N, 4P	B, C, D	1A, 2A, 3A, 4A, 6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A	
NXBLE-32	1P+N, 2P, 3P, 3P+N, 4P	B, C, D	6A, 10A, 16A, 20A, 25A, 32A	0.03A, 0.05A, 0.075A, 0.1A, 0.3A
NXBLE-63			6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A	
NXBLE-63Y	1P+N	C, D	6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A	0.01A, 0.03A
NXB-80	1P, 1P+N, 2P	B, C, D	80A	
NXB-125	1P, 2P	C, D	63A, 80A, 100A, 125A	
NXB-125G	3P, 4P	B, C, D	63A, 80A, 100A	
NXBLE-125	1P+N, 2P	C, D	63A, 80A, 100A, 125A	0.03A, 0.05A, 0.075A, 0.1A, 0.3A
NXBLE-125G	3P, 3P+N, 4P	B, C, D	63A, 80A, 100A	
NXL-63	2P, 4P	/	16A, 25A, 32A, 40A, 63A	0.01A(only 2P 16/25A) 0.03A, 0.3A

Ordering example: NXB-40 C16 50 units

NXB-63 3P D63 50 units

NXBLE-63 1P+N C63 0.03A 30 units

NXL-63 2P 63A 0.03A 90 units

Product model	Auxiliary contact	Number of poles	Maximum discharge current I _{max} (8/20us)(kA)	Max.continuous operational open rational voltage U _c (V~)	Maximum impulse current(10/350us) I _{imp} (kA)
NXU-IIG	Default:NO /F: YES	1P, 1P+N, 2P, 3P, 3P+N, 4P	40, 65	255, 275, 320, 385, 440	/
NXU-I+II	Default:NO /F: YES	1P, 1P+N, 2P, 3P, 3P+N, 4P	/	255, 275, 385	12.5

Ordering example: NXU-IIG/F 40kA/385V 2P 50 units

NXU-I+II/F12.5kA/275V 2P 50 units



NXB-63H Miniature circuit breaker

1. Compliant standards

IEC/EN60898-1

2. Compliant certification

CE, SII, RoHS, Carbon Footprint

3. Major function

Overload protection, short circuit protection , positive isolation

4. Technical data

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;

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: 10000A;

Short-circuit breaking capacity: 7500A;

Rated insulation voltage U_i : 500V

Rated impulse withstand voltage: 4kV;

Weight(kg): 0.10/per pole;

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

Table 1

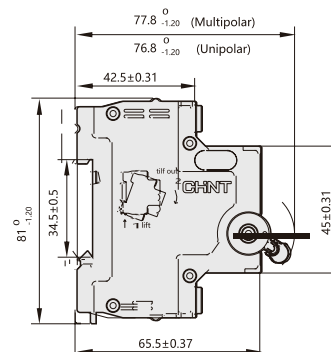
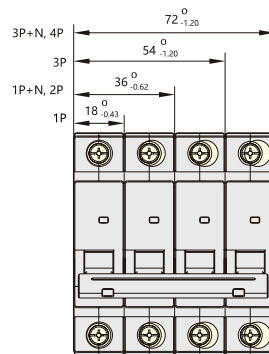
Rated current I_n (A)	Maximum power consumption per pole (W)
1~10	3
16	3.5
20~25	4.5
32	6
40	7.5
50	9
63	13

Temperature derating see table 2

Table 2

Ambient temperature(°C)	-35	-20	-10	0	10	20	30	40	50	60	70
Rated current(A)											
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

5. Dimensions and installation sizes



NXB-63	H	4P	C	16	10kA
↓	↓	↓	↓	↓	↓
Frame	Breaking capacity code	Poles	Curve	Current(In)	Breaking capacity
NXB-63	H: 10kA	1P 1P+N 2P 3P 3P+N 4P	B C D	1A~63A	10kA

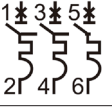
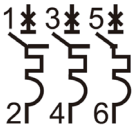
Diagram	Curve	Poles	In(A)	Icn(kA)	Ue(V)	Description	Code
	B	1P	1	10	AC240	NXB-63H 1P B1 10kA	813774
	B	1P	2	10	AC240	NXB-63H 1P B2 10kA	813775
	B	1P	3	10	AC240	NXB-63H 1P B3 10kA	813776
	B	1P	4	10	AC240	NXB-63H 1P B4 10kA	813777
	B	1P	6	10	AC240	NXB-63H 1P B6 10kA	813778
	B	1P	10	10	AC240	NXB-63H 1P B10 10kA	813779
	B	1P	16	10	AC240	NXB-63H 1P B16 10kA	813780
	B	1P	20	10	AC240	NXB-63H 1P B20 10kA	813781
	B	1P	25	10	AC240	NXB-63H 1P B25 10kA	813782
	B	1P	32	10	AC240	NXB-63H 1P B32 10kA	813783
	B	1P	40	10	AC240	NXB-63H 1P B40 10kA	813784
	B	1P	50	10	AC240	NXB-63H 1P B50 10kA	813785
	B	1P	63	10	AC240	NXB-63H 1P B63 10kA	813786
	B	1P+N	1	10	AC240	NXB-63H 1P+N B1 10kA N on right	813930
	B	1P+N	2	10	AC240	NXB-63H 1P+N B2 10kA N on right	813931
	B	1P+N	3	10	AC240	NXB-63H 1P+N B3 10kA N on right	813932
	B	1P+N	4	10	AC240	NXB-63H 1P+N B4 10kA N on right	813933
	B	1P+N	6	10	AC240	NXB-63H 1P+N B6 10kA N on right	813934
	B	1P+N	10	10	AC240	NXB-63H 1P+N B10 10kA N on right	813935
	B	1P+N	16	10	AC240	NXB-63H 1P+N B16 10kA N on right	813936
	B	1P+N	20	10	AC240	NXB-63H 1P+N B20 10kA N on right	813937
	B	1P+N	25	10	AC240	NXB-63H 1P+N B25 10kA N on right	813938
	B	1P+N	32	10	AC240	NXB-63H 1P+N B32 10kA N on right	813939
	B	1P+N	40	10	AC240	NXB-63H 1P+N B40 10kA N on right	813940
	B	1P+N	50	10	AC240	NXB-63H 1P+N B50 10kA N on right	813941
	B	1P+N	63	10	AC240	NXB-63H 1P+N B63 10kA N on right	813942
	B	2P	1	10	AC415	NXB-63H 2P B1 10kA	813813
	B	2P	2	10	AC415	NXB-63H 2P B2 10kA	813814
	B	2P	3	10	AC415	NXB-63H 2P B3 10kA	813815
	B	2P	4	10	AC415	NXB-63H 2P B4 10kA	813816
	B	2P	6	10	AC415	NXB-63H 2P B6 10kA	813817
	B	2P	10	10	AC415	NXB-63H 2P B10 10kA	813818
	B	2P	16	10	AC415	NXB-63H 2P B16 10kA	813819
	B	2P	20	10	AC415	NXB-63H 2P B20 10kA	813820
	B	2P	25	10	AC415	NXB-63H 2P B25 10kA	813821
	B	2P	32	10	AC415	NXB-63H 2P B32 10kA	813822
	B	2P	40	10	AC415	NXB-63H 2P B40 10kA	813823
	B	2P	50	10	AC415	NXB-63H 2P B50 10kA	813824
	B	2P	63	10	AC415	NXB-63H 2P B63 10kA	813825
	B	3P	1	10	AC415	NXB-63H 3P B1 10kA	813852
	B	3P	2	10	AC415	NXB-63H 3P B2 10kA	813853

Diagram	Curve	Poles	In(A)	Icn(kA)	Ue(V)	Description	Code
	B	3P	3	10	AC415	NXB-63H 3P B3 10kA	813854
	B	3P	4	10	AC415	NXB-63H 3P B4 10kA	813855
	B	3P	6	10	AC415	NXB-63H 3P B6 10kA	813856
	B	3P	10	10	AC415	NXB-63H 3P B10 10kA	813857
	B	3P	16	10	AC415	NXB-63H 3P B16 10kA	813858
	B	3P	20	10	AC415	NXB-63H 3P B20 10kA	813859
	B	3P	25	10	AC415	NXB-63H 3P B25 10kA	813860
	B	3P	32	10	AC415	NXB-63H 3P B32 10kA	813861
	B	3P	40	10	AC415	NXB-63H 3P B40 10kA	813862
	B	3P	50	10	AC415	NXB-63H 3P B50 10kA	813863
	B	3P	63	10	AC415	NXB-63H 3P B63 10kA	813864
	B	3P+N	1	10	AC415	NXB-63H 3P+N B1 10kA N on right	813969
	B	3P+N	2	10	AC415	NXB-63H 3P+N B2 10kA N on right	813970
	B	3P+N	3	10	AC415	NXB-63H 3P+N B3 10kA N on right	813971
	B	3P+N	4	10	AC415	NXB-63H 3P+N B4 10kA N on right	813972
	B	3P+N	6	10	AC415	NXB-63H 3P+N B6 10kA N on right	813973
	B	3P+N	10	10	AC415	NXB-63H 3P+N B10 10kA N on right	813974
	B	3P+N	16	10	AC415	NXB-63H 3P+N B16 10kA N on right	813975
	B	3P+N	20	10	AC415	NXB-63H 3P+N B20 10kA N on right	813976
	B	3P+N	25	10	AC415	NXB-63H 3P+N B25 10kA N on right	813977
	B	3P+N	32	10	AC415	NXB-63H 3P+N B32 10kA N on right	813978
	B	3P+N	40	10	AC415	NXB-63H 3P+N B40 10kA N on right	813979
	B	3P+N	50	10	AC415	NXB-63H 3P+N B50 10kA N on right	813980
	B	3P+N	63	10	AC415	NXB-63H 3P+N B63 10kA N on right	813981
	B	4P	1	10	AC415	NXB-63H 4P B1 10kA	813891
	B	4P	2	10	AC415	NXB-63H 4P B2 10kA	813892
	B	4P	3	10	AC415	NXB-63H 4P B3 10kA	813893
	B	4P	4	10	AC415	NXB-63H 4P B4 10kA	813894
	B	4P	6	10	AC415	NXB-63H 4P B6 10kA	813895
	B	4P	10	10	AC415	NXB-63H 4P B10 10kA	813896
	B	4P	16	10	AC415	NXB-63H 4P B16 10kA	813897
	B	4P	20	10	AC415	NXB-63H 4P B20 10kA	813898
	B	4P	25	10	AC415	NXB-63H 4P B25 10kA	813899
	B	4P	32	10	AC415	NXB-63H 4P B32 10kA	813900
	B	4P	40	10	AC415	NXB-63H 4P B40 10kA	813901
	B	4P	50	10	AC415	NXB-63H 4P B50 10kA	813902
	B	4P	63	10	AC415	NXB-63H 4P B63 10kA	813903
	C	1P	1	10	AC240	NXB-63H 1P C1 10kA	813787
	C	1P	2	10	AC240	NXB-63H 1P C2 10kA	813788
	C	1P	3	10	AC240	NXB-63H 1P C3 10kA	813789
	C	1P	4	10	AC240	NXB-63H 1P C4 10kA	813790
	C	1P	6	10	AC240	NXB-63H 1P C6 10kA	813791
	C	1P	10	10	AC240	NXB-63H 1P C10 10kA	813792
	C	1P	16	10	AC240	NXB-63H 1P C16 10kA	813793
	C	1P	20	10	AC240	NXB-63H 1P C20 10kA	813794
	C	1P	25	10	AC240	NXB-63H 1P C25 10kA	813795
	C	1P	32	10	AC240	NXB-63H 1P C32 10kA	813796
	C	1P	40	10	AC240	NXB-63H 1P C40 10kA	813797
	C	1P	50	10	AC240	NXB-63H 1P C50 10kA	813798
	C	1P	63	10	AC240	NXB-63H 1P C63 10kA	813799

Diagram	Curve	Poles	In(A)	Icn(kA)	Ue(V)	Description	Code
	C	1P+N	1	10	AC240	NXB-63H 1P+N C1 10kA N on right	813943
	C	1P+N	2	10	AC240	NXB-63H 1P+N C2 10kA N on right	813944
	C	1P+N	3	10	AC240	NXB-63H 1P+N C3 10kA N on right	813945
	C	1P+N	4	10	AC240	NXB-63H 1P+N C4 10kA N on right	813946
	C	1P+N	6	10	AC240	NXB-63H 1P+N C6 10kA N on right	813947
	C	1P+N	10	10	AC240	NXB-63H 1P+N C10 10kA N on right	813948
	C	1P+N	16	10	AC240	NXB-63H 1P+N C16 10kA N on right	813949
	C	1P+N	20	10	AC240	NXB-63H 1P+N C20 10kA N on right	813950
	C	1P+N	25	10	AC240	NXB-63H 1P+N C25 10kA N on right	813951
	C	1P+N	32	10	AC240	NXB-63H 1P+N C32 10kA N on right	813952
	C	1P+N	40	10	AC240	NXB-63H 1P+N C40 10kA N on right	813953
	C	1P+N	50	10	AC240	NXB-63H 1P+N C50 10kA N on right	813954
	C	1P+N	63	10	AC240	NXB-63H 1P+N C63 10kA N on right	813955
	C	2P	1	10	AC415	NXB-63H 2P C1 10kA	813826
	C	2P	2	10	AC415	NXB-63H 2P C2 10kA	813827
	C	2P	3	10	AC415	NXB-63H 2P C3 10kA	813828
	C	2P	4	10	AC415	NXB-63H 2P C4 10kA	813829
	C	2P	6	10	AC415	NXB-63H 2P C6 10kA	813830
	C	2P	10	10	AC415	NXB-63H 2P C10 10kA	813831
	C	2P	16	10	AC415	NXB-63H 2P C16 10kA	813832
	C	2P	20	10	AC415	NXB-63H 2P C20 10kA	813833
	C	2P	25	10	AC415	NXB-63H 2P C25 10kA	813834
	C	2P	32	10	AC415	NXB-63H 2P C32 10kA	813835
	C	2P	40	10	AC415	NXB-63H 2P C40 10kA	813836
	C	2P	50	10	AC415	NXB-63H 2P C50 10kA	813837
	C	2P	63	10	AC415	NXB-63H 2P C63 10kA	813838
	C	3P	1	10	AC415	NXB-63H 3P C1 10kA	813865
	C	3P	2	10	AC415	NXB-63H 3P C2 10kA	813866
	C	3P	3	10	AC415	NXB-63H 3P C3 10kA	813867
	C	3P	4	10	AC415	NXB-63H 3P C4 10kA	813868
	C	3P	6	10	AC415	NXB-63H 3P C6 10kA	813869
	C	3P	10	10	AC415	NXB-63H 3P C10 10kA	813870
	C	3P	16	10	AC415	NXB-63H 3P C16 10kA	813871
	C	3P	20	10	AC415	NXB-63H 3P C20 10kA	813872
	C	3P	25	10	AC415	NXB-63H 3P C25 10kA	813873
	C	3P	32	10	AC415	NXB-63H 3P C32 10kA	813874
	C	3P	40	10	AC415	NXB-63H 3P C40 10kA	813875
	C	3P	50	10	AC415	NXB-63H 3P C50 10kA	813876
	C	3P	63	10	AC415	NXB-63H 3P C63 10kA	813877
	C	3P+N	1	10	AC415	NXB-63H 3P+N C1 10kA N on right	813982
	C	3P+N	2	10	AC415	NXB-63H 3P+N C2 10kA N on right	813983
	C	3P+N	3	10	AC415	NXB-63H 3P+N C3 10kA N on right	813984
	C	3P+N	4	10	AC415	NXB-63H 3P+N C4 10kA N on right	813985
	C	3P+N	6	10	AC415	NXB-63H 3P+N C6 10kA N on right	813986
	C	3P+N	10	10	AC415	NXB-63H 3P+N C10 10kA N on right	813987
	C	3P+N	16	10	AC415	NXB-63H 3P+N C16 10kA N on right	813988
	C	3P+N	20	10	AC415	NXB-63H 3P+N C20 10kA N on right	813989
	C	3P+N	25	10	AC415	NXB-63H 3P+N C25 10kA N on right	813990
	C	3P+N	32	10	AC415	NXB-63H 3P+N C32 10kA N on right	813991
	C	3P+N	40	10	AC415	NXB-63H 3P+N C40 10kA N on right	813992
	C	3P+N	50	10	AC415	NXB-63H 3P+N C50 10kA N on right	813993
	C	3P+N	63	10	AC415	NXB-63H 3P+N C63 10kA N on right	813994

Diagram	Curve	Poles	In(A)	Icn(kA)	Ue(V)	Description	Code
	C	4P	1	10	AC415	NXB-63H 4P C1 10kA	813904
	C	4P	2	10	AC415	NXB-63H 4P C2 10kA	813905
	C	4P	3	10	AC415	NXB-63H 4P C3 10kA	813906
	C	4P	4	10	AC415	NXB-63H 4P C4 10kA	813907
	C	4P	6	10	AC415	NXB-63H 4P C6 10kA	813908
	C	4P	10	10	AC415	NXB-63H 4P C10 10kA	813909
	C	4P	16	10	AC415	NXB-63H 4P C16 10kA	813910
	C	4P	20	10	AC415	NXB-63H 4P C20 10kA	813911
	C	4P	25	10	AC415	NXB-63H 4P C25 10kA	813912
	C	4P	32	10	AC415	NXB-63H 4P C32 10kA	813913
	C	4P	40	10	AC415	NXB-63H 4P C40 10kA	813914
	C	4P	50	10	AC415	NXB-63H 4P C50 10kA	813915
	C	4P	63	10	AC415	NXB-63H 4P C63 10kA	813916
	D	1P	1	10	AC240	NXB-63H 1P D1 10kA	813800
	D	1P	2	10	AC240	NXB-63H 1P D2 10kA	813801
	D	1P	3	10	AC240	NXB-63H 1P D3 10kA	813802
	D	1P	4	10	AC240	NXB-63H 1P D4 10kA	813803
	D	1P	6	10	AC240	NXB-63H 1P D6 10kA	813804
	D	1P	10	10	AC240	NXB-63H 1P D10 10kA	813805
	D	1P	16	10	AC240	NXB-63H 1P D16 10kA	813806
	D	1P	20	10	AC240	NXB-63H 1P D20 10kA	813807
	D	1P	25	10	AC240	NXB-63H 1P D25 10kA	813808
	D	1P	32	10	AC240	NXB-63H 1P D32 10kA	813809
	D	1P	40	10	AC240	NXB-63H 1P D40 10kA	813810
	D	1P	50	10	AC240	NXB-63H 1P D50 10kA	813811
	D	1P	63	10	AC240	NXB-63H 1P D63 10kA	813812
	D	1P+N	1	10	AC240	NXB-63H 1P+N D1 10kA N on right	813956
	D	1P+N	2	10	AC240	NXB-63H 1P+N D2 10kA N on right	813957
	D	1P+N	3	10	AC240	NXB-63H 1P+N D3 10kA N on right	813958
	D	1P+N	4	10	AC240	NXB-63H 1P+N D4 10kA N on right	813959
	D	1P+N	6	10	AC240	NXB-63H 1P+N D6 10kA N on right	813960
	D	1P+N	10	10	AC240	NXB-63H 1P+N D10 10kA N on right	813961
	D	1P+N	16	10	AC240	NXB-63H 1P+N D16 10kA N on right	813962
	D	1P+N	20	10	AC240	NXB-63H 1P+N D20 10kA N on right	813963
	D	1P+N	25	10	AC240	NXB-63H 1P+N D25 10kA N on right	813964
	D	1P+N	32	10	AC240	NXB-63H 1P+N D32 10kA N on right	813965
	D	1P+N	40	10	AC240	NXB-63H 1P+N D40 10kA N on right	813966
	D	1P+N	50	10	AC240	NXB-63H 1P+N D50 10kA N on right	813967
	D	1P+N	63	10	AC240	NXB-63H 1P+N D63 10kA N on right	813968
	D	2P	1	10	AC415	NXB-63H 2P D1 10kA	813839
	D	2P	2	10	AC415	NXB-63H 2P D2 10kA	813840
	D	2P	3	10	AC415	NXB-63H 2P D3 10kA	813841
	D	2P	4	10	AC415	NXB-63H 2P D4 10kA	813842
	D	2P	6	10	AC415	NXB-63H 2P D6 10kA	813843
	D	2P	10	10	AC415	NXB-63H 2P D10 10kA	813844

Diagram	Curve	Poles	In(A)	Icn(kA)	Ue(V)	Description	Code
	D	2P	16	10	AC415	NXB-63H 2P D16 10kA	813845
	D	2P	20	10	AC415	NXB-63H 2P D20 10kA	813846
	D	2P	25	10	AC415	NXB-63H 2P D25 10kA	813847
	D	2P	32	10	AC415	NXB-63H 2P D32 10kA	813848
	D	2P	40	10	AC415	NXB-63H 2P D40 10kA	813849
	D	2P	50	10	AC415	NXB-63H 2P D50 10kA	813850
	D	2P	63	10	AC415	NXB-63H 2P D63 10kA	813851
	D	3P	1	10	AC415	NXB-63H 3P D1 10kA	813878
	D	3P	2	10	AC415	NXB-63H 3P D2 10kA	813879
	D	3P	3	10	AC415	NXB-63H 3P D3 10kA	813880
	D	3P	4	10	AC415	NXB-63H 3P D4 10kA	813881
	D	3P	6	10	AC415	NXB-63H 3P D6 10kA	813882
	D	3P	10	10	AC415	NXB-63H 3P D10 10kA	813883
	D	3P	16	10	AC415	NXB-63H 3P D16 10kA	813884
	D	3P	20	10	AC415	NXB-63H 3P D20 10kA	813885
	D	3P	25	10	AC415	NXB-63H 3P D25 10kA	813886
	D	3P	32	10	AC415	NXB-63H 3P D32 10kA	813887
	D	3P	40	10	AC415	NXB-63H 3P D40 10kA	813888
	D	3P	50	10	AC415	NXB-63H 3P D50 10kA	813889
	D	3P	63	10	AC415	NXB-63H 3P D63 10kA	813890
	D	3P+N	1	10	AC415	NXB-63H 3P+N D1 10kA N on right	813995
	D	3P+N	2	10	AC415	NXB-63H 3P+N D2 10kA N on right	813996
	D	3P+N	3	10	AC415	NXB-63H 3P+N D3 10kA N on right	813997
	D	3P+N	4	10	AC415	NXB-63H 3P+N D4 10kA N on right	813998
	D	3P+N	6	10	AC415	NXB-63H 3P+N D6 10kA N on right	813999
	D	3P+N	10	10	AC415	NXB-63H 3P+N D10 10kA N on right	814000
	D	3P+N	16	10	AC415	NXB-63H 3P+N D16 10kA N on right	814001
	D	3P+N	20	10	AC415	NXB-63H 3P+N D20 10kA N on right	814002
	D	3P+N	25	10	AC415	NXB-63H 3P+N D25 10kA N on right	814003
	D	3P+N	32	10	AC415	NXB-63H 3P+N D32 10kA N on right	814004
	D	3P+N	40	10	AC415	NXB-63H 3P+N D40 10kA N on right	814005
	D	3P+N	50	10	AC415	NXB-63H 3P+N D50 10kA N on right	814006
	D	3P+N	63	10	AC415	NXB-63H 3P+N D63 10kA N on right	814007
	D	4P	1	10	AC415	NXB-63H 4P D1 10kA	813917
	D	4P	2	10	AC415	NXB-63H 4P D2 10kA	813918
	D	4P	3	10	AC415	NXB-63H 4P D3 10kA	813919
	D	4P	4	10	AC415	NXB-63H 4P D4 10kA	813920
	D	4P	6	10	AC415	NXB-63H 4P D6 10kA	813921
	D	4P	10	10	AC415	NXB-63H 4P D10 10kA	813922
	D	4P	16	10	AC415	NXB-63H 4P D16 10kA	813923
	D	4P	20	10	AC415	NXB-63H 4P D20 10kA	813924
	D	4P	25	10	AC415	NXB-63H 4P D25 10kA	813925
	D	4P	32	10	AC415	NXB-63H 4P D32 10kA	813926
	D	4P	40	10	AC415	NXB-63H 4P D40 10kA	813927
	D	4P	50	10	AC415	NXB-63H 4P D50 10kA	813928
	D	4P	63	10	AC415	NXB-63H 4P D63 10kA	813929