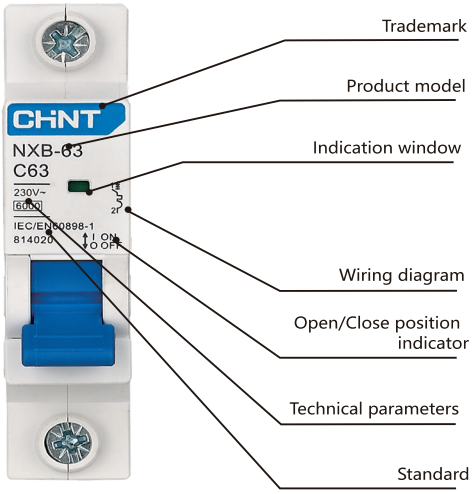
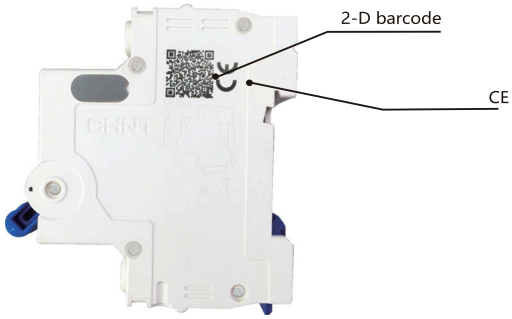
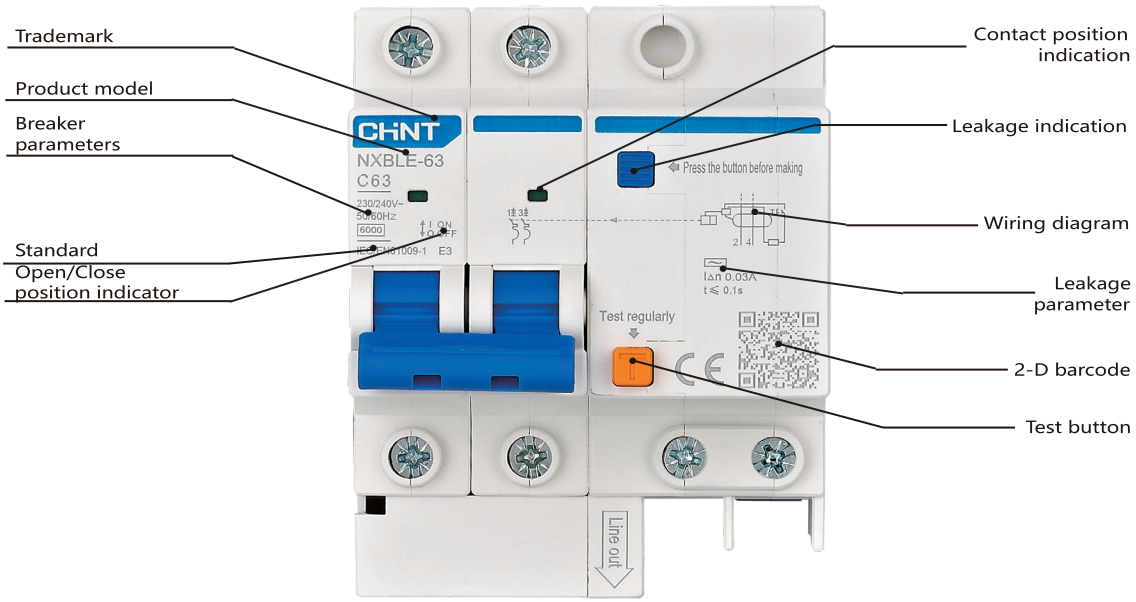
1. General description

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℃ /90~96%,25℃ /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 (℃)		30	30	30	40
Operating ambient temperature (℃)		-35~+70	-35~+70	-35~+70	-35~+70
Ambient storage temperature (℃)		-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)				
	Ii=10In (8In~12In)				■
	Ii=14.2In (11.36In~17.04In)				■
Derating facter 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℃ 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℃ 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	20Ie
	4500	6000	7500	7500	3Ie
	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-X1OVT-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℃ /90~96%,25℃ /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 (℃)		30	30
Operating ambient temperature (℃)		-35~+70	-35~+70
Ambient storage temperature (℃)		-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 facter 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℃ increase from the reference temp	-(0.03~0.07)In	-(0.03~0.050)In
	Change for every 10℃ decreasefrom 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

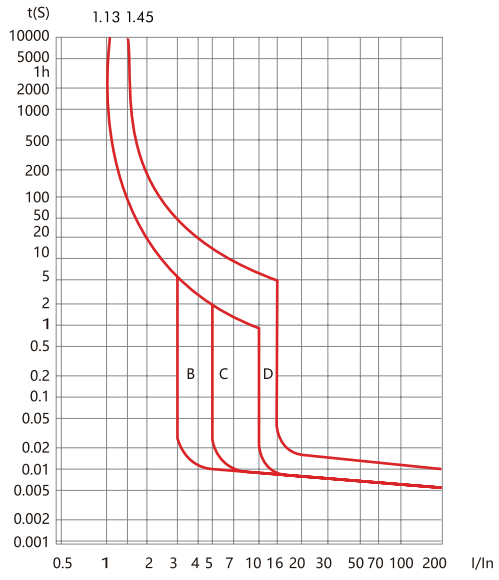
Test	Type	Test current	Starting state	Trip/Not trip time limit	Expected outcome	Notes
a	B,C,D	1.13In	Cold	t≤1 h(for In≤63A) t<=2 h(for In >63A)	Not trip	
b	B,C,D	1.45In	Right after test	t<1 h(for In ≤63A) t<2 h(for In >63A)	Trip	Current increase steadily within 5s
c	B,C,D	2.55In	Cold	1s<t<60s (for In≤32A) 1s<t<120s (for In>32A)	Trip	
d	B C D	3In 5In 10In	Cold	t≤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

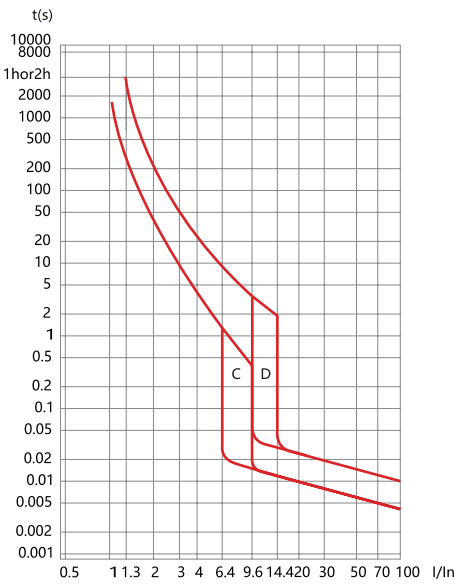
Release type	Test current	Starting state	Trip/Not trip time limit	Expected outcome	Notes
C,D	1.05In	Cold	t≤1 h(for In≤63A) t≤2 h(for In > 63A)	Cold	
C,D	1.3In	Right after test	t < 1 h(for In≤63A) t < 2 h(for In > 63A)	Right after test	Current increase steadily within 5s
C,D	2In	Cold	t < 900s	Cold	
C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

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 Smm2	Rated current In(A)
1	In≤6
1.5	6 < In≤13
2.5	13 < In≤20
4	20 < In≤25
6	25 < In≤32
10	32 < In≤50
16	50 < In≤63
25	63 < In≤80
35	80 < In≤100
50	100 < In≤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	
NXBLE-40				0.01A, 0.03A
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, 3P, 4P	C, D	63A, 80A, 100A, 125A	
NXB-125G		B, C, D	63A, 80A, 100A	
NXBLE-125	1P+N, 2P, 3P, 3P+N, 4P	C, D	63A, 80A, 100A, 125A	0.03A, 0.05A, 0.075A, 0.1A, 0.3A
NXBLE-125G		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 currentImax(8/20us)(kA)	Max.continuousoperationalope rational voltage Uc(V~)	Maximum impulse current(10/350us) limp(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-63 Miniature circuit breaker

1. Compliant standards

IEC/EN60898-1

2. Compliant certification

CE, SNI, NOM, EAC, SII, RoHS, REACH, 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, 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;
Weight(kg): 0.09/per ploe;
Power consumption on each pole of the circuit breaker: see Table 1.

Table 1

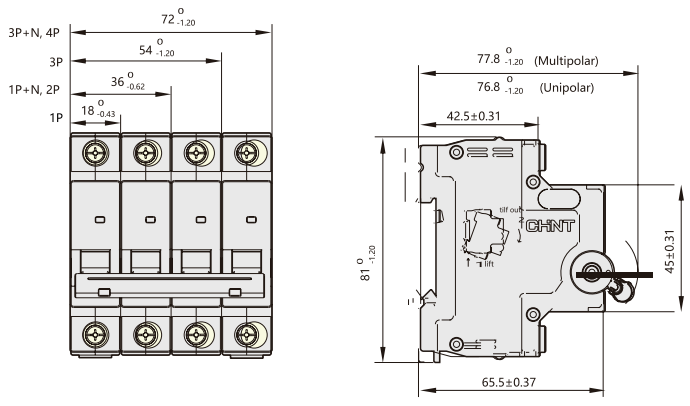
Rated current In (A)	Maximum power consumption per pole (W)
1~10	3
16	3.5
20~25	4.5
32	6
40	7.5
50	9
63	13

Temperature derating see table 2

Table 2

Ambient temperature(℃) → / Rated current(A) ↓	-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

5. Dimensions and installation sizes



NXB-63		1P	B	1	6kA
Frame	Breaking capacity code	Poles	Curve	Current(In)	Breaking capacity
NXB-63	Blank: 6kA	1P 1P+N 2P 3P 3P+N 4P	B C D	1A~63A	6kA

Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	B	1P	1	6	AC220/230/240	NXB-63 1P B1 6kA	814034
	B	1P	2	6	AC220/230/240	NXB-63 1P B2 6kA	814035
	B	1P	3	6	AC220/230/240	NXB-63 1P B3 6kA	814036
	B	1P	4	6	AC220/230/240	NXB-63 1P B4 6kA	814037
	B	1P	6	6	AC220/230/240	NXB-63 1P B6 6kA	814038
	B	1P	10	6	AC220/230/240	NXB-63 1P B10 6kA	814039
	B	1P	16	6	AC220/230/240	NXB-63 1P B16 6kA	814040
	B	1P	20	6	AC220/230/240	NXB-63 1P B20 6kA	814041
	B	1P	25	6	AC220/230/240	NXB-63 1P B25 6kA	814042
	B	1P	32	6	AC220/230/240	NXB-63 1P B32 6kA	814043
	B	1P	40	6	AC220/230/240	NXB-63 1P B40 6kA	814044
	B	1P	50	6	AC220/230/240	NXB-63 1P B50 6kA	814045
	B	1P	63	6	AC220/230/240	NXB-63 1P B63 6kA	814046
	B	1P+N	1	6	AC220/230/240	NXB-63 1P+N B1 6kA N on right	814073
	B	1P+N	2	6	AC220/230/240	NXB-63 1P+N B2 6kA N on right	814074
	B	1P+N	3	6	AC220/230/240	NXB-63 1P+N B3 6kA N on right	814075
	B	1P+N	4	6	AC220/230/240	NXB-63 1P+N B4 6kA N on right	814076
	B	1P+N	6	6	AC220/230/240	NXB-63 1P+N B6 6kA N on right	814077
	B	1P+N	10	6	AC220/230/240	NXB-63 1P+N B10 6kA N on right	814078
	B	1P+N	16	6	AC220/230/240	NXB-63 1P+N B16 6kA N on right	814079
	B	1P+N	20	6	AC220/230/240	NXB-63 1P+N B20 6kA N on right	814080
	B	1P+N	25	6	AC220/230/240	NXB-63 1P+N B25 6kA N on right	814081
	B	1P+N	32	6	AC220/230/240	NXB-63 1P+N B32 6kA N on right	814082
	B	1P+N	40	6	AC220/230/240	NXB-63 1P+N B40 6kA N on right	814083
	B	1P+N	50	6	AC220/230/240	NXB-63 1P+N B50 6kA N on right	814084
	B	1P+N	63	6	AC220/230/240	NXB-63 1P+N B63 6kA N on right	814085

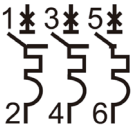
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	B	2P	1	6	AC380/400/415	NXB-63 2P B1 6kA	814112
	B	2P	2	6	AC380/400/415	NXB-63 2P B2 6kA	814113
	B	2P	3	6	AC380/400/415	NXB-63 2P B3 6kA	814114
	B	2P	4	6	AC380/400/415	NXB-63 2P B4 6kA	814115
	B	2P	6	6	AC380/400/415	NXB-63 2P B6 6kA	814116
	B	2P	10	6	AC380/400/415	NXB-63 2P B10 6kA	814117
	B	2P	16	6	AC380/400/415	NXB-63 2P B16 6kA	814118
	B	2P	20	6	AC380/400/415	NXB-63 2P B20 6kA	814119
	B	2P	25	6	AC380/400/415	NXB-63 2P B25 6kA	814120
	B	2P	32	6	AC380/400/415	NXB-63 2P B32 6kA	814121
	B	2P	40	6	AC380/400/415	NXB-63 2P B40 6kA	814122
	B	2P	50	6	AC380/400/415	NXB-63 2P B50 6kA	814123
	B	2P	63	6	AC380/400/415	NXB-63 2P B63 6kA	814124
	B	3P	1	6	AC380/400/415	NXB-63 3P B1 6kA	814190
	B	3P	2	6	AC380/400/415	NXB-63 3P B2 6kA	814191
	B	3P	3	6	AC380/400/415	NXB-63 3P B3 6kA	814192
	B	3P	4	6	AC380/400/415	NXB-63 3P B4 6kA	814193
	B	3P	6	6	AC380/400/415	NXB-63 3P B6 6kA	814194
	B	3P	10	6	AC380/400/415	NXB-63 3P B10 6kA	814195
	B	3P	16	6	AC380/400/415	NXB-63 3P B16 6kA	814196
	B	3P	20	6	AC380/400/415	NXB-63 3P B20 6kA	814197
	B	3P	25	6	AC380/400/415	NXB-63 3P B25 6kA	814198
	B	3P	32	6	AC380/400/415	NXB-63 3P B32 6kA	814199
	B	3P	40	6	AC380/400/415	NXB-63 3P B40 6kA	814200
	B	3P	50	6	AC380/400/415	NXB-63 3P B50 6kA	814201
	B	3P	63	6	AC380/400/415	NXB-63 3P B63 6kA	814202
	B	3P+N	1	6	AC380/400/415	NXB-63 3P+N B1 6kA N on right	814229
	B	3P+N	2	6	AC380/400/415	NXB-63 3P+N B2 6kA N on right	814230
	B	3P+N	3	6	AC380/400/415	NXB-63 3P+N B3 6kA N on right	814231
	B	3P+N	4	6	AC380/400/415	NXB-63 3P+N B4 6kA N on right	814232
	B	3P+N	6	6	AC380/400/415	NXB-63 3P+N B6 6kA N on right	814233
	B	3P+N	10	6	AC380/400/415	NXB-63 3P+N B10 6kA N on right	814234
	B	3P+N	16	6	AC380/400/415	NXB-63 3P+N B16 6kA N on right	814235
	B	3P+N	20	6	AC380/400/415	NXB-63 3P+N B20 6kA N on right	814236
	B	3P+N	25	6	AC380/400/415	NXB-63 3P+N B25 6kA N on right	814237
	B	3P+N	32	6	AC380/400/415	NXB-63 3P+N B32 6kA N on right	814238
	B	3P+N	40	6	AC380/400/415	NXB-63 3P+N B40 6kA N on right	814239
	B	3P+N	50	6	AC380/400/415	NXB-63 3P+N B50 6kA N on right	814240
	B	3P+N	63	6	AC380/400/415	NXB-63 3P+N B63 6kA N on right	814241
	B	4P	1	6	AC380/400/415	NXB-63 4P B1 6kA	814268
	B	4P	2	6	AC380/400/415	NXB-63 4P B2 6kA	814269
	B	4P	3	6	AC380/400/415	NXB-63 4P B3 6kA	814270
	B	4P	4	6	AC380/400/415	NXB-63 4P B4 6kA	814271
	B	4P	6	6	AC380/400/415	NXB-63 4P B6 6kA	814272

Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	B	4P	10	6	AC380/400/415	NXB-63 4P B10 6kA	814273
	B	4P	16	6	AC380/400/415	NXB-63 4P B16 6kA	814274
	B	4P	20	6	AC380/400/415	NXB-63 4P B20 6kA	814275
	B	4P	25	6	AC380/400/415	NXB-63 4P B25 6kA	814276
	B	4P	32	6	AC380/400/415	NXB-63 4P B32 6kA	814277
	B	4P	40	6	AC380/400/415	NXB-63 4P B40 6kA	814278
	B	4P	50	6	AC380/400/415	NXB-63 4P B50 6kA	814279
	B	4P	63	6	AC380/400/415	NXB-63 4P B63 6kA	814280
	C	1P	1	6	AC220/230/240	NXB-63 1P C1 6kA	814008
	C	1P	2	6	AC220/230/240	NXB-63 1P C2 6kA	814009
	C	1P	3	6	AC220/230/240	NXB-63 1P C3 6kA	814010
	C	1P	4	6	AC220/230/240	NXB-63 1P C4 6kA	814011
	C	1P	6	6	AC220/230/240	NXB-63 1P C6 6kA	814012
	C	1P	10	6	AC220/230/240	NXB-63 1P C10 6kA	814013
	C	1P	16	6	AC220/230/240	NXB-63 1P C16 6kA	814014
	C	1P	20	6	AC220/230/240	NXB-63 1P C20 6kA	814015
	C	1P	25	6	AC220/230/240	NXB-63 1P C25 6kA	814016
	C	1P	32	6	AC220/230/240	NXB-63 1P C32 6kA	814017
	C	1P	40	6	AC220/230/240	NXB-63 1P C40 6kA	814018
	C	1P	50	6	AC220/230/240	NXB-63 1P C50 6kA	814019
	C	1P	63	6	AC220/230/240	NXB-63 1P C63 6kA	814020
	C	1P+N	1	6	AC220/230/240	NXB-63 1P+N C1 6kA N on right	814047
	C	1P+N	2	6	AC220/230/240	NXB-63 1P+N C2 6kA N on right	814048
	C	1P+N	3	6	AC220/230/240	NXB-63 1P+N C3 6kA N on right	814049
	C	1P+N	4	6	AC220/230/240	NXB-63 1P+N C4 6kA N on right	814050
	C	1P+N	6	6	AC220/230/240	NXB-63 1P+N C6 6kA N on right	814051
	C	1P+N	10	6	AC220/230/240	NXB-63 1P+N C10 6kA N on right	814052
	C	1P+N	16	6	AC220/230/240	NXB-63 1P+N C16 6kA N on right	814053
	C	1P+N	20	6	AC220/230/240	NXB-63 1P+N C20 6kA N on right	814054
	C	1P+N	25	6	AC220/230/240	NXB-63 1P+N C25 6kA N on right	814055
	C	1P+N	32	6	AC220/230/240	NXB-63 1P+N C32 6kA N on right	814056
	C	1P+N	40	6	AC220/230/240	NXB-63 1P+N C40 6kA N on right	814057
	C	1P+N	50	6	AC220/230/240	NXB-63 1P+N C50 6kA N on right	814058
	C	1P+N	63	6	AC220/230/240	NXB-63 1P+N C63 6kA N on right	814059
	C	2P	1	6	AC380/400/415	NXB-63 2P C1 6kA	814086
	C	2P	2	6	AC380/400/415	NXB-63 2P C2 6kA	814087
	C	2P	3	6	AC380/400/415	NXB-63 2P C3 6kA	814088
	C	2P	4	6	AC380/400/415	NXB-63 2P C4 6kA	814089
	C	2P	6	6	AC380/400/415	NXB-63 2P C6 6kA	814090
	C	2P	10	6	AC380/400/415	NXB-63 2P C10 6kA	814091
	C	2P	16	6	AC380/400/415	NXB-63 2P C16 6kA	814092
	C	2P	20	6	AC380/400/415	NXB-63 2P C20 6kA	814093
	C	2P	25	6	AC380/400/415	NXB-63 2P C25 6kA	814094
	C	2P	32	6	AC380/400/415	NXB-63 2P C32 6kA	814095
	C	2P	40	6	AC380/400/415	NXB-63 2P C40 6kA	814096
	C	2P	50	6	AC380/400/415	NXB-63 2P C50 6kA	814097
	C	2P	63	6	AC380/400/415	NXB-63 2P C63 6kA	814098

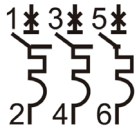
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	C	3P	1	6	AC380/400/415	NXB-63 3P C1 6kA	814164
	C	3P	2	6	AC380/400/415	NXB-63 3P C2 6kA	814165
	C	3P	3	6	AC380/400/415	NXB-63 3P C3 6kA	814166
	C	3P	4	6	AC380/400/415	NXB-63 3P C4 6kA	814167
	C	3P	6	6	AC380/400/415	NXB-63 3P C6 6kA	814168
	C	3P	10	6	AC380/400/415	NXB-63 3P C10 6kA	814169
	C	3P	16	6	AC380/400/415	NXB-63 3P C16 6kA	814170
	C	3P	20	6	AC380/400/415	NXB-63 3P C20 6kA	814171
	C	3P	25	6	AC380/400/415	NXB-63 3P C25 6kA	814172
	C	3P	32	6	AC380/400/415	NXB-63 3P C32 6kA	814173
	C	3P	40	6	AC380/400/415	NXB-63 3P C40 6kA	814174
	C	3P	50	6	AC380/400/415	NXB-63 3P C50 6kA	814175
	C	3P	63	6	AC380/400/415	NXB-63 3P C63 6kA	814176
	C	3P+N	1	6	AC380/400/415	NXB-63 3P+N C1 6kA N on right	814203
	C	3P+N	2	6	AC380/400/415	NXB-63 3P+N C2 6kA N on right	814204
	C	3P+N	3	6	AC380/400/415	NXB-63 3P+N C3 6kA N on right	814205
	C	3P+N	4	6	AC380/400/415	NXB-63 3P+N C4 6kA N on right	814206
	C	3P+N	6	6	AC380/400/415	NXB-63 3P+N C6 6kA N on right	814207
	C	3P+N	10	6	AC380/400/415	NXB-63 3P+N C10 6kA N on right	814208
	C	3P+N	16	6	AC380/400/415	NXB-63 3P+N C16 6kA N on right	814209
	C	3P+N	20	6	AC380/400/415	NXB-63 3P+N C20 6kA N on right	814210
	C	3P+N	25	6	AC380/400/415	NXB-63 3P+N C25 6kA N on right	814211
	C	3P+N	32	6	AC380/400/415	NXB-63 3P+N C32 6kA N on right	814212
	C	3P+N	40	6	AC380/400/415	NXB-63 3P+N C40 6kA N on right	814213
	C	3P+N	50	6	AC380/400/415	NXB-63 3P+N C50 6kA N on right	814214
	C	3P+N	63	6	AC380/400/415	NXB-63 3P+N C63 6kA N on right	814215
	C	4P	1	6	AC380/400/415	NXB-63 4P C1 6kA	814242
	C	4P	2	6	AC380/400/415	NXB-63 4P C2 6kA	814243
	C	4P	3	6	AC380/400/415	NXB-63 4P C3 6kA	814244
	C	4P	4	6	AC380/400/415	NXB-63 4P C4 6kA	814245
	C	4P	6	6	AC380/400/415	NXB-63 4P C6 6kA	814246
	C	4P	10	6	AC380/400/415	NXB-63 4P C10 6kA	814247
	C	4P	16	6	AC380/400/415	NXB-63 4P C16 6kA	814248
	C	4P	20	6	AC380/400/415	NXB-63 4P C20 6kA	814249
	C	4P	25	6	AC380/400/415	NXB-63 4P C25 6kA	814250
	C	4P	32	6	AC380/400/415	NXB-63 4P C32 6kA	814251
	C	4P	40	6	AC380/400/415	NXB-63 4P C40 6kA	814252
	C	4P	50	6	AC380/400/415	NXB-63 4P C50 6kA	814253
	C	4P	63	6	AC380/400/415	NXB-63 4P C63 6kA	814254

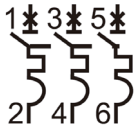
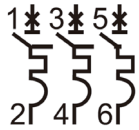
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	D	1P	1	6	AC220/230/240	NXB-63 1P D1 6kA	814021
	D	1P	2	6	AC220/230/240	NXB-63 1P D2 6kA	814022
	D	1P	3	6	AC220/230/240	NXB-63 1P D3 6kA	814023
	D	1P	4	6	AC220/230/240	NXB-63 1P D4 6kA	814024
	D	1P	6	6	AC220/230/240	NXB-63 1P D6 6kA	814025
	D	1P	10	6	AC220/230/240	NXB-63 1P D10 6kA	814026
	D	1P	16	6	AC220/230/240	NXB-63 1P D16 6kA	814027
	D	1P	20	6	AC220/230/240	NXB-63 1P D20 6kA	814028
	D	1P	25	6	AC220/230/240	NXB-63 1P D25 6kA	814029
	D	1P	32	6	AC220/230/240	NXB-63 1P D32 6kA	814030
	D	1P	40	6	AC220/230/240	NXB-63 1P D40 6kA	814031
	D	1P	50	6	AC220/230/240	NXB-63 1P D50 6kA	814032
	D	1P	63	6	AC220/230/240	NXB-63 1P D63 6kA	814033
	D	1P+N	1	6	AC220/230/240	NXB-63 1P+N D1 6kA N on right	814060
	D	1P+N	2	6	AC220/230/240	NXB-63 1P+N D2 6kA N on right	814061
	D	1P+N	3	6	AC220/230/240	NXB-63 1P+N D3 6kA N on right	814062
	D	1P+N	4	6	AC220/230/240	NXB-63 1P+N D4 6kA N on right	814063
	D	1P+N	6	6	AC220/230/240	NXB-63 1P+N D6 6kA N on right	814064
	D	1P+N	10	6	AC220/230/240	NXB-63 1P+N D10 6kA N on right	814065
	D	1P+N	16	6	AC220/230/240	NXB-63 1P+N D16 6kA N on right	814066
	D	1P+N	20	6	AC220/230/240	NXB-63 1P+N D20 6kA N on right	814067
	D	1P+N	25	6	AC220/230/240	NXB-63 1P+N D25 6kA N on right	814068
	D	1P+N	32	6	AC220/230/240	NXB-63 1P+N D32 6kA N on right	814069
	D	1P+N	40	6	AC220/230/240	NXB-63 1P+N D40 6kA N on right	814070
	D	1P+N	50	6	AC220/230/240	NXB-63 1P+N D50 6kA N on right	814071
	D	1P+N	63	6	AC220/230/240	NXB-63 1P+N D63 6kA N on right	814072
	D	2P	1	6	AC380/400/415	NXB-63 2P D1 6kA	814099
	D	2P	2	6	AC380/400/415	NXB-63 2P D2 6kA	814100
	D	2P	3	6	AC380/400/415	NXB-63 2P D3 6kA	814101
	D	2P	4	6	AC380/400/415	NXB-63 2P D4 6kA	814102
	D	2P	6	6	AC380/400/415	NXB-63 2P D6 6kA	814103
	D	2P	10	6	AC380/400/415	NXB-63 2P D10 6kA	814104
	D	2P	16	6	AC380/400/415	NXB-63 2P D16 6kA	814105
	D	2P	20	6	AC380/400/415	NXB-63 2P D20 6kA	814106
	D	2P	25	6	AC380/400/415	NXB-63 2P D25 6kA	814107
	D	2P	32	6	AC380/400/415	NXB-63 2P D32 6kA	814108
	D	2P	40	6	AC380/400/415	NXB-63 2P D40 6kA	814109
	D	2P	50	6	AC380/400/415	NXB-63 2P D50 6kA	814110
	D	2P	63	6	AC380/400/415	NXB-63 2P D63 6kA	814111
	D	3P	1	6	AC380/400/415	NXB-63 3P D1 6kA	814177
	D	3P	2	6	AC380/400/415	NXB-63 3P D2 6kA	814178
	D	3P	3	6	AC380/400/415	NXB-63 3P D3 6kA	814179
	D	3P	4	6	AC380/400/415	NXB-63 3P D4 6kA	814180
	D	3P	6	6	AC380/400/415	NXB-63 3P D6 6kA	814181
	D	3P	10	6	AC380/400/415	NXB-63 3P D10 6kA	814182
	D	3P	16	6	AC380/400/415	NXB-63 3P D16 6kA	814183

Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	D	3P	20	6	AC380/400/415	NXB-63 3P D20 6kA	814184
	D	3P	25	6	AC380/400/415	NXB-63 3P D25 6kA	814185
	D	3P	32	6	AC380/400/415	NXB-63 3P D32 6kA	814186
	D	3P	40	6	AC380/400/415	NXB-63 3P D40 6kA	814187
	D	3P	50	6	AC380/400/415	NXB-63 3P D50 6kA	814188
	D	3P	63	6	AC380/400/415	NXB-63 3P D63 6kA	814189
	D	3P+N	1	6	AC380/400/415	NXB-63 3P+N D1 6kA N on right	814216
	D	3P+N	2	6	AC380/400/415	NXB-63 3P+N D2 6kA N on right	814217
	D	3P+N	3	6	AC380/400/415	NXB-63 3P+N D3 6kA N on right	814218
	D	3P+N	4	6	AC380/400/415	NXB-63 3P+N D4 6kA N on right	814219
	D	3P+N	6	6	AC380/400/415	NXB-63 3P+N D6 6kA N on right	814220
	D	3P+N	10	6	AC380/400/415	NXB-63 3P+N D10 6kA N on right	814221
	D	3P+N	16	6	AC380/400/415	NXB-63 3P+N D16 6kA N on right	814222
	D	3P+N	20	6	AC380/400/415	NXB-63 3P+N D20 6kA N on right	814223
	D	3P+N	25	6	AC380/400/415	NXB-63 3P+N D25 6kA N on right	814224
	D	3P+N	32	6	AC380/400/415	NXB-63 3P+N D32 6kA N on right	814225
	D	3P+N	40	6	AC380/400/415	NXB-63 3P+N D40 6kA N on right	814226
	D	3P+N	50	6	AC380/400/415	NXB-63 3P+N D50 6kA N on right	814227
	D	3P+N	63	6	AC380/400/415	NXB-63 3P+N D63 6kA N on right	814228
	D	4P	1	6	AC380/400/415	NXB-63 4P D1 6kA	814255
	D	4P	2	6	AC380/400/415	NXB-63 4P D2 6kA	814256
	D	4P	3	6	AC380/400/415	NXB-63 4P D3 6kA	814257
	D	4P	4	6	AC380/400/415	NXB-63 4P D4 6kA	814258
	D	4P	6	6	AC380/400/415	NXB-63 4P D6 6kA	814259
	D	4P	10	6	AC380/400/415	NXB-63 4P D10 6kA	814260
	D	4P	16	6	AC380/400/415	NXB-63 4P D16 6kA	814261
	D	4P	20	6	AC380/400/415	NXB-63 4P D20 6kA	814262
	D	4P	25	6	AC380/400/415	NXB-63 4P D25 6kA	814263
	D	4P	32	6	AC380/400/415	NXB-63 4P D32 6kA	814264
	D	4P	40	6	AC380/400/415	NXB-63 4P D40 6kA	814265
	D	4P	50	6	AC380/400/415	NXB-63 4P D50 6kA	814266
	D	4P	63	6	AC380/400/415	NXB-63 4P D63 6kA	814267