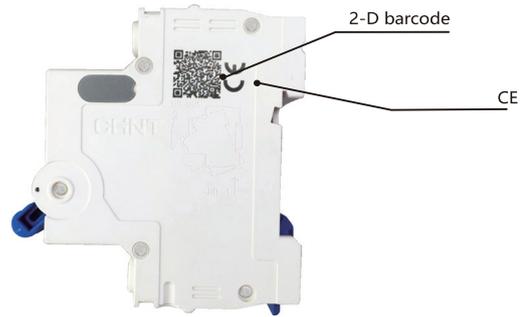
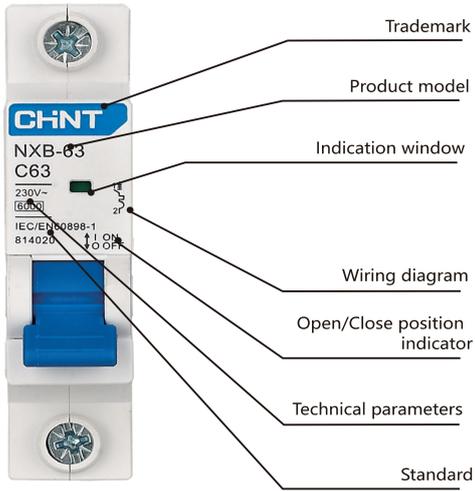


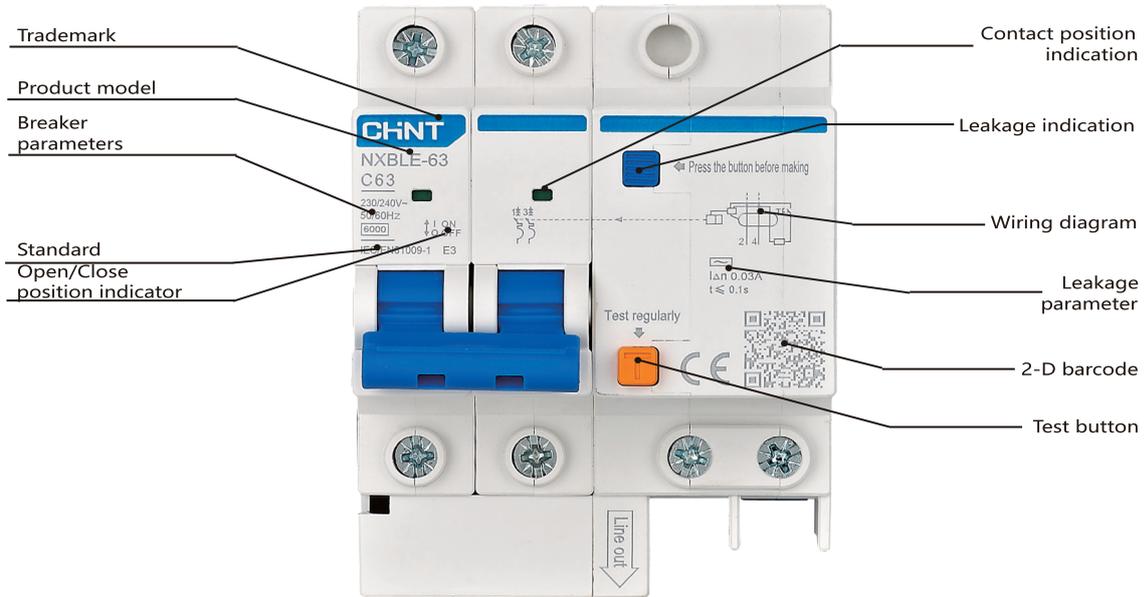
# 1. General description

## 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 I <sub>cu</sub> (A)		4500	6000	10000	6000
Short-circuit breaking capacity I <sub>cs</sub> (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			
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 <sup>2</sup> )	1	1	1	1
	Maximum cross section (mm <sup>2</sup> )	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 (3I <sub>n</sub> ~5I <sub>n</sub> )		■	■	
	Type C (5I <sub>n</sub> ~10I <sub>n</sub> )	■	■	■	
	Type D (10I <sub>n</sub> ~16I <sub>n</sub> )	■	■	■	
	Type C (6.4I <sub>n</sub> ~9.6I <sub>n</sub> )				
	Type D (9.6I <sub>n</sub> ~14.4I <sub>n</sub> )				
	li= 10I <sub>n</sub> (8I <sub>n</sub> ~12I <sub>n</sub> )				■
	li= 14.2I <sub>n</sub> (11.36I <sub>n</sub> ~17.04I <sub>n</sub> )				■
Derating factor with multiple products side by side (recommended value)	<=3	(0.9~0.95)I <sub>n</sub>	(0.9~0.95)I <sub>n</sub>	(0.9~0.95)I <sub>n</sub>	(0.9~0.95)I <sub>n</sub>
	4~6	(0.86~0.80)I <sub>n</sub>	(0.86~0.80)I <sub>n</sub>	(0.86~0.80)I <sub>n</sub>	(0.86~0.80)I <sub>n</sub>
	7~9	(0.78~0.76)I <sub>n</sub>	(0.78~0.76)I <sub>n</sub>	(0.78~0.76)I <sub>n</sub>	(0.78~0.76)I <sub>n</sub>
	>9	0.76I <sub>n</sub>	0.76I <sub>n</sub>	0.76I <sub>n</sub>	0.76I <sub>n</sub>
Temperature compensation coefficient (recommended value)	Change for every 10°C increase from the reference temp	-(0.03~0.07)I <sub>n</sub>	-(0.03~0.05)I <sub>n</sub>	-(0.03~0.06)I <sub>n</sub>	-(0.02~0.07)I <sub>n</sub>
	Change for every 10°C decrease from the reference temp	+(0.03~0.07)I <sub>n</sub>	+(0.03~0.08)I <sub>n</sub>	+(0.02~0.07)I <sub>n</sub>	+(0.02~0.08)I <sub>n</sub>
Cable 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			

	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			
	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 <sup>2</sup> )	1	1
	Maximum cross section (mm <sup>2</sup> )	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

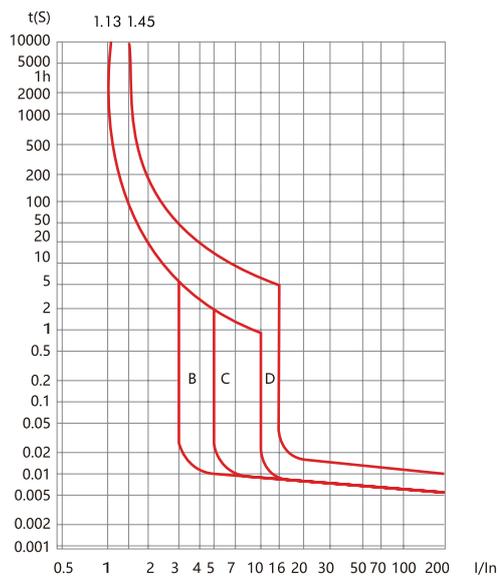
Test	Type	Test current	Starting state	Trip/Not trip time limit	Expected outcome	Notes
a	B,C,D	1.13In	Cold	$t \leq 1$ h (for $I_n \leq 63A$ ) $t < 2$ h (for $I_n > 63A$ )	Not trip	
b	B,C,D	1.45In	Right after test	$t < 1$ h (for $I_n \leq 63A$ ) $t < 2$ h (for $I_n > 63A$ )	Trip	Current increase steadily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

Tripping characteristics are in compliant with standard IEC60947-2

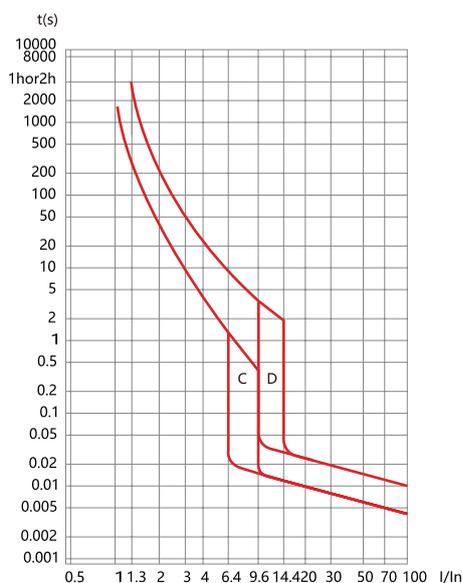
Release type	Test current	Starting state	Trip/Not trip time limit	Expected outcome	Notes
C,D	1.05In	Cold	$t \leq 1$ h (for $I_n \leq 63A$ )	Cold	
			$t \leq 2$ h (for $I_n > 63A$ )		
C,D	1.3In	Right after test	$t < 1$ h (for $I_n \leq 63A$ )	Right after test	Current increase steadily within 5s
			$t < 2$ h (for $I_n > 63A$ )		
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			$t < 0.2s$	
C	9.6In			$t < 0.2s$	
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 Smm <sup>2</sup>	Rated current I <sub>n</sub> (A)
1	I <sub>n</sub> ≤ 6
1.5	6 < I <sub>n</sub> ≤ 13
2.5	13 < I <sub>n</sub> ≤ 20
4	20 < I <sub>n</sub> ≤ 25
6	25 < I <sub>n</sub> ≤ 32
10	32 < I <sub>n</sub> ≤ 50
16	50 < I <sub>n</sub> ≤ 63
25	63 < I <sub>n</sub> ≤ 80
35	80 < I <sub>n</sub> ≤ 100
50	100 < I <sub>n</sub> ≤ 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 <sub>max</sub> (8/20us)(kA)	Max.continuousoperationaloperational voltage U <sub>c</sub> (V~)	Maximum impulse current(10/350us) I <sub>imp</sub> (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, SIL, 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

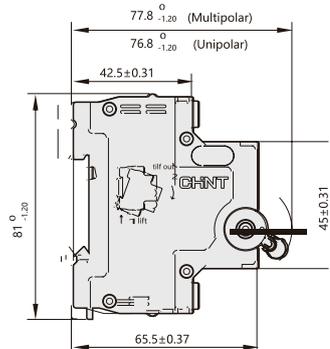
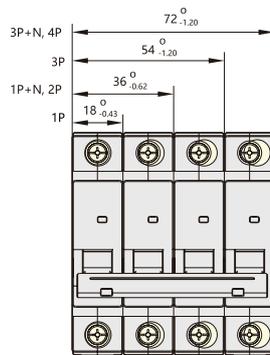
Rated current In (A)	Maximum power consumption per pole (W)
1~10	3
16	3.5
20~25	4.5
32	6
40	7.5
50	9
63	13

Temperature derating see table 2

Table 2

Ambient temperature(°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



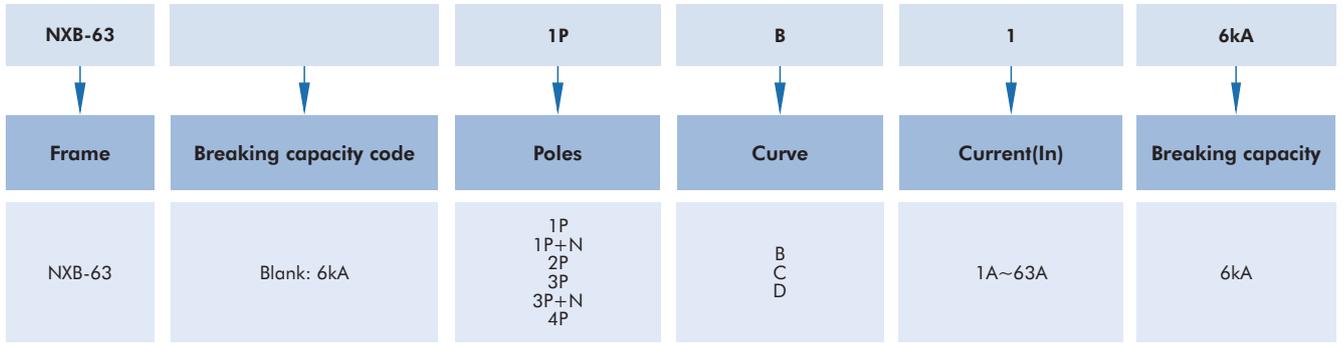


Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	B	1P	1	6	AC220/230/240	NXB-63 1P B1 6kA	814034
	B	1P	2	6	AC220/230/240	NXB-63 1P B2 6kA	814035
	B	1P	3	6	AC220/230/240	NXB-63 1P B3 6kA	814036
	B	1P	4	6	AC220/230/240	NXB-63 1P B4 6kA	814037
	B	1P	6	6	AC220/230/240	NXB-63 1P B6 6kA	814038
	B	1P	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
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

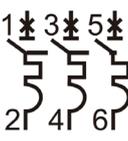
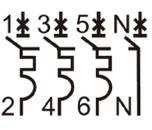
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	B	2P	1	6	AC380/400/415	NXB-63 2P B1 6kA	814112
	B	2P	2	6	AC380/400/415	NXB-63 2P B2 6kA	814113
	B	2P	3	6	AC380/400/415	NXB-63 2P B3 6kA	814114
	B	2P	4	6	AC380/400/415	NXB-63 2P B4 6kA	814115
	B	2P	6	6	AC380/400/415	NXB-63 2P B6 6kA	814116
	B	2P	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
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
	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
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

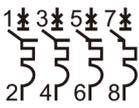
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	B	4P	10	6	AC380/400/415	NXB-63 4P B10 6kA	814273
	B	4P	16	6	AC380/400/415	NXB-63 4P B16 6kA	814274
	B	4P	20	6	AC380/400/415	NXB-63 4P B20 6kA	814275
	B	4P	25	6	AC380/400/415	NXB-63 4P B25 6kA	814276
	B	4P	32	6	AC380/400/415	NXB-63 4P B32 6kA	814277
	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
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
	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

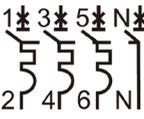
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	C	3P	1	6	AC380/400/415	NXB-63 3P C1 6kA	814164
	C	3P	2	6	AC380/400/415	NXB-63 3P C2 6kA	814165
	C	3P	3	6	AC380/400/415	NXB-63 3P C3 6kA	814166
	C	3P	4	6	AC380/400/415	NXB-63 3P C4 6kA	814167
	C	3P	6	6	AC380/400/415	NXB-63 3P C6 6kA	814168
	C	3P	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
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
	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

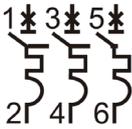
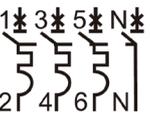
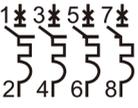
Diagram	Curve	Poles	In(A)	Icu(kA)	Ue(V)	Description	Code
	D	1P	1	6	AC220/230/240	NXB-63 1P D1 6kA	814021
	D	1P	2	6	AC220/230/240	NXB-63 1P D2 6kA	814022
	D	1P	3	6	AC220/230/240	NXB-63 1P D3 6kA	814023
	D	1P	4	6	AC220/230/240	NXB-63 1P D4 6kA	814024
	D	1P	6	6	AC220/230/240	NXB-63 1P D6 6kA	814025
	D	1P	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