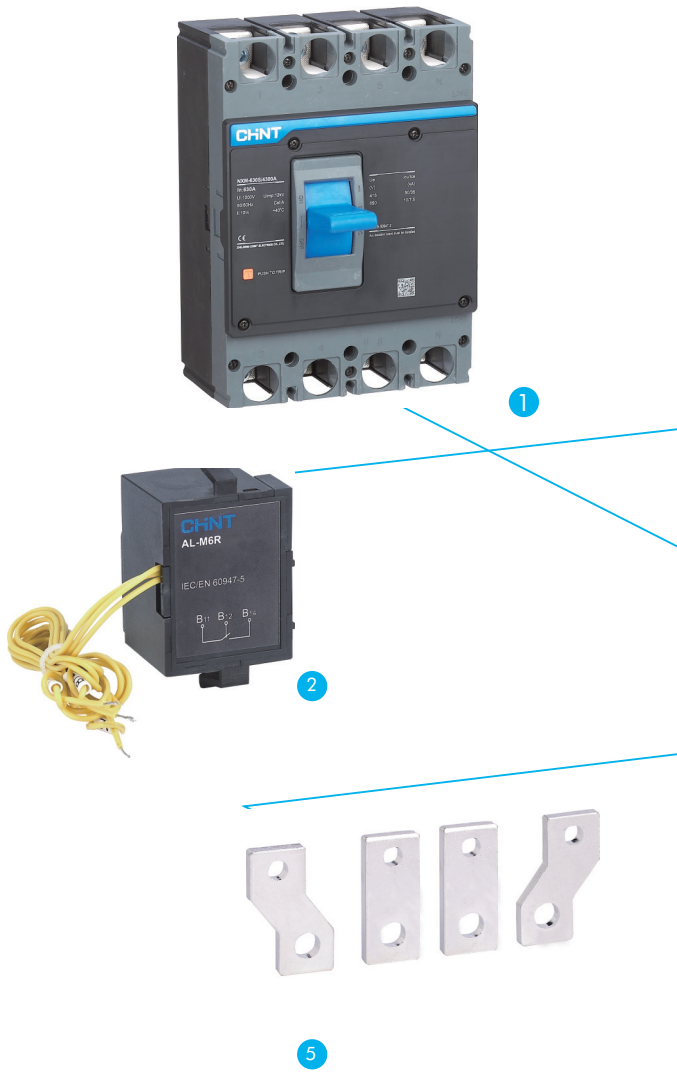
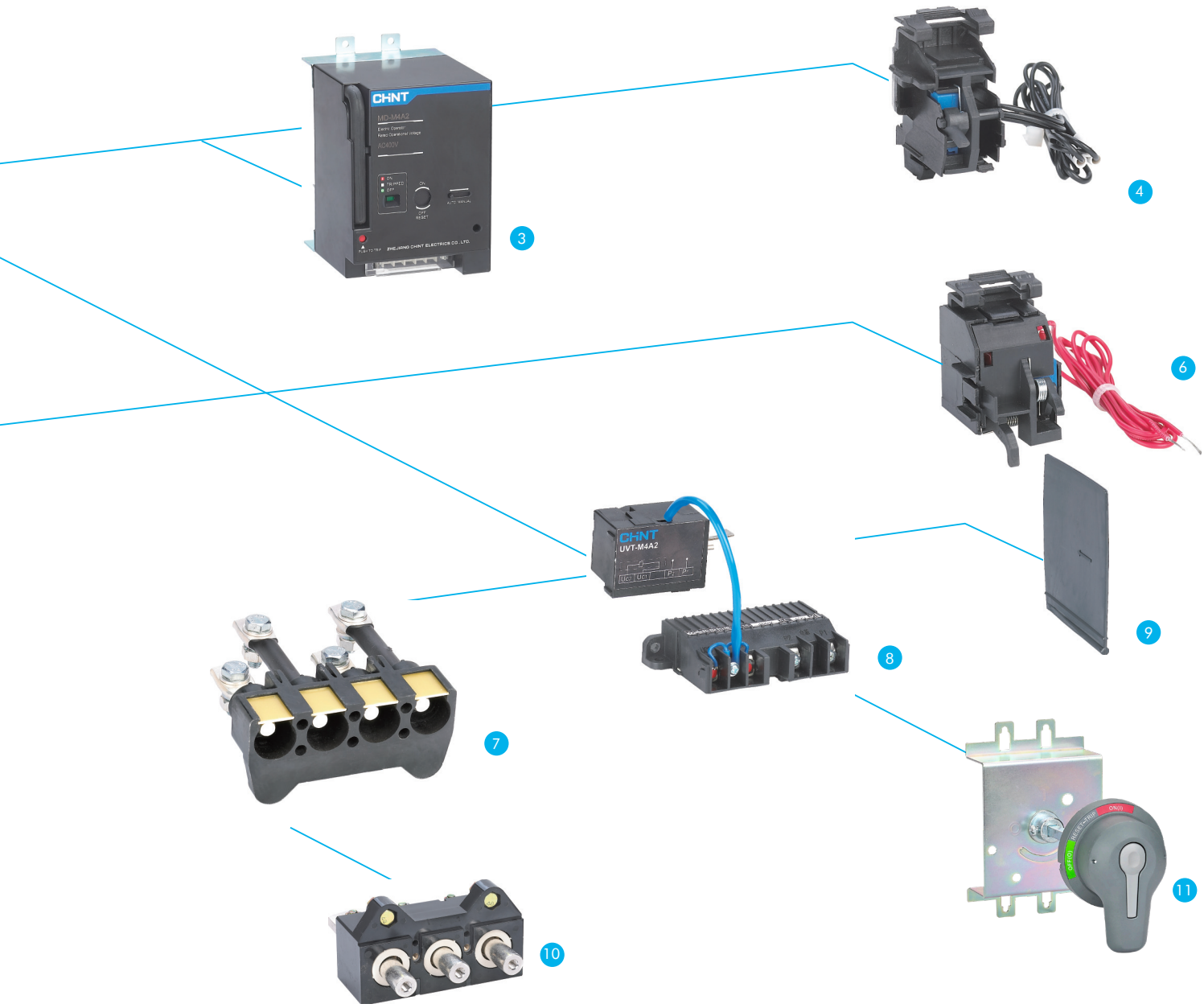
Accessories

1. Body
2. Alarm contact (optional)
3. Motor-driven mechanism (optional)
4. Auxiliary contact (optional)
5. Connection plate (optional)
6. Shunt release (optional)
7. Rear connection plate (optional)
8. Under voltage release (optional)
9. Interphase barrier (standard)
10. Plug-in basement(optional)
11. Handheld test module(optional)
12. Manual operation mechanism (optional)



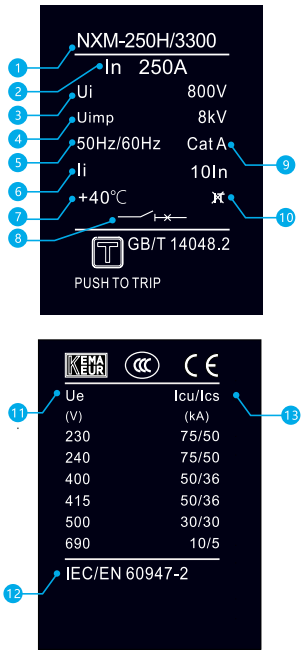
Product installation size and weight



NXM series moulded case circuit breaker

NXM-250S/4300A

NXMS-250H/3300



NXM Nameplate of thermomagnetic stationary molded case circuit breaker

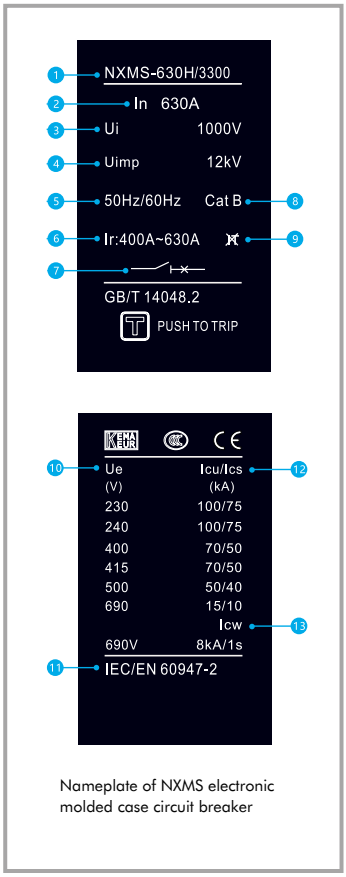
Breaker

The moulded case circuit breaker will provide protection for the circuit and equipment in case of overload, short circuit and under voltage condition occurred in the power distribution circuit. Besides, it can also provide protection of overload, short circuit and under voltage for the non-frequent start of motor

- Frame size:
  NXM series moulded case circuit breaker: 63A, 125A, 160A(W125), 250A, 400A, 630A, 800A(W630), 1000A(W800), 1250A, 1600A
  NXM series moulded case circuit breaker
- Rated operational voltage: Ue : 220V/230V/240V, 380V/400V/415V, 500V , 690V
- Breaking capacity code: E, S, F, H
- Number of poles: 2P, 3P, 4P
- Release type:thermal magnetic fixed type; magnetic fixed type; electronic type.
- Installation method: Fixed type; plug-in type

Nameplate interpretation

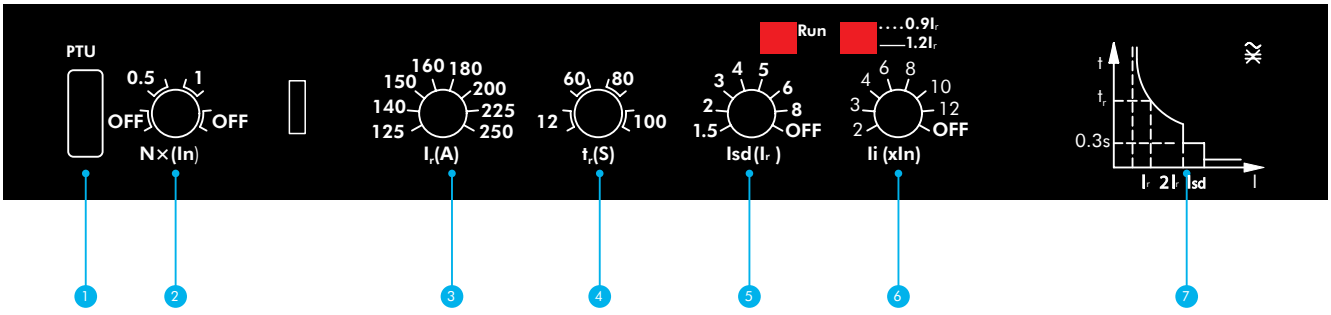
1. Product type: Frame size; breaking capacity; poles number
2. In: Rated operational current
3. Ui: Rated insulation voltage
4. Uimp: Rated impulsive withstand voltage
5. Frequency of A.C.
6. Ii: 10In Multiple of current of transient behavior
7. +40℃ : Ambient temperature
8. Electrical symbol for circuit breaker with isolating function
9. Cat A: Utilization category of breaker
10. Not for IT systems
11. Ue: Rated operational voltage
12. The product is in conformity with standard IEC/EN 60947-2
13. Icu/Ics: Ultimate short circuit breaking capacity/Service short circuit breaking capacity



Nameplate of NXMS electronic molded case circuit breaker

1. Product type: Frame size; breaking capacity; poles number
2. In: Rated operational current
3. Ui: Rated insulation voltage
4. Uimp: Rated impulsive withstand voltage
5. Frequency of A.C.
6. IR: Long-time-delay setting current range
7. Electrical symbol for circuit breaker with isolating function
8. Cat B: Utilization category of breaker
9. Not for IT systems
10. Ue: Rated operational voltage
11. The product is in conformity with standard IEC/EN 60947-2
12. Icu/Ics: Ultimate short circuit breaking capacity/Service short circuit breaking capacity
13. Icw: Rated short-time withstand current

Electronic release



1. PTU interface
2. Neutral pole protection current setting, with 2 steps of current that is adjustable and can be turned off (OFF)
3. Rated current setting with 8 steps
4. Long-time-delay (s) setting with 4 steps
5. Short-time-delay current Isd setting with 7 steps that is adjustable and can be turned off (OFF)
6. Instantaneous action current Ii setting with 7 steps and that can be turned off (OFF)
7. Current-time protection curve

NXMLE series residual current circuit breaker

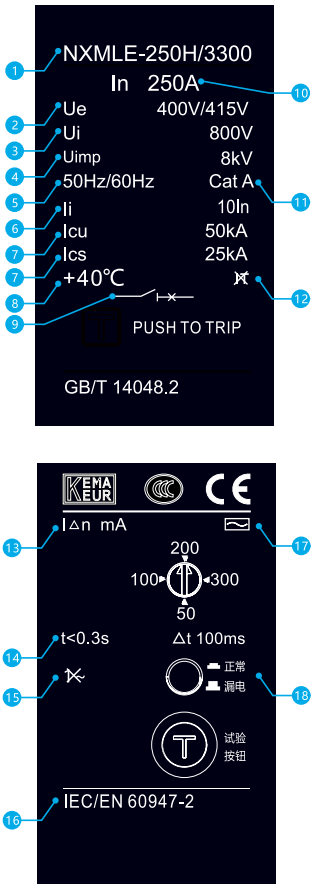
Residual current operated protection breaker (Coming soon)

Residual current circuit breakers are used mainly to provide protection against leakage current which may cause insulation failure , electric shock to equipment and human body irrespectively along with the standard protection against over load & short circuit condition.

- Frame size: 125A, 160A(W125), 250A, 400A, 630A
- Rated operational voltage: Ue(V AC): 220/230/240(1P+N,2P) 380/400/415(3P,3P+N,4P)
- Breaking capacity code: S, F, H
- Number of poles: 1PN, 2P, 3P, 3PN, 4P
- Installation method: fixed type; plug-in type

NXMLE-250S/4300A

Nameplate interpretation



Nameplate of NXMLE residual current circuit breaker

1. Product type: Frame size; breaking capacity; poles number
2. Ue: Rated operational voltage
3. Ui: Rated insulation voltage
4. Uimp: Rated impulsive withstand voltage
5. Frequency of A.C.
6. Ii: 10In Multiple of current of transient behavior
7. Icu/Ics: Rated ultimate breaking capacity / Rated service breaking capacity
8. +40℃ : Ambient temperature
9. Electrical symbol for circuit breaker with isolating function
10. In: Rated operational current
11. Cat A: Utilization category of breaker
12. Not for IT systems
13. Rated residual operating current value
14. t: Maximum breaking time
15. Only applicable for three-phase power
16. The product is in conformity with standard IEC/EN 60947-2
17. Residual Current Operation Characteristic Type (AC Type and A Type)
    AC type CBR is denoted by ;
    A Type CBR is denoted by .
18. Leakage current selection (mA)

NXHM series disconnector switch

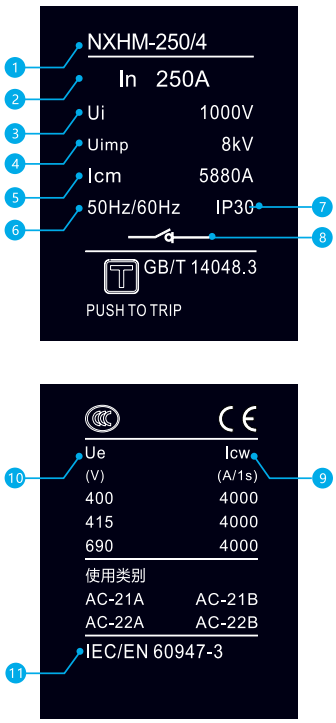
Disconnector switch (Coming soon)

The disconnector switch series are mainly used for non-frequent circuit making or breaking circuit in the distribution network.

- Frame size: 63A, 125A, 160A, 250A, 320A, 400A, 630A,
- Rated operational voltage: Ue(VAC): 380/400/415/690
- Number of poles: 3P, 4P
- Installation method: fixed type; plug-in type

NXHM-250

Installation method: stationary type and plug-in type



Nameplate of NXHM disconnector switch

1. Product type: Frame size; poles number
2. In: Rated operational current
3. Ui: Rated insulation voltage
4. Uimp: Rated impulsive withstand voltage
5. Icm: Rated short-time making capacity
6. Frequency of A.C.
7. Enclosure rating
8. Electrical symbol for circuit breaker with isolating function
9. Icw: Rated short-time withstand current
10. Ue: Rated operational voltage
11. The product is in conformity with standard IEC/EN 60947-3

Compliant with standard

▪ Product standard
IEC 60947-1(General rules)
IEC 60947-2(Breaker)
IEC 60947-3(switch, disconnector)
IEC 60947-4(motor, drive)

▪ Use standard in extreme environment
IEC 60068-2-1(low temperature)
IEC 60068-2-2(dry heat)
IEC 60068-2-11(salt mist)
IEC 60068-2-30(damp and hot)

Anti-humid heat capacity

The product has passed the environmental test of dry cold, dry heat, and wet heat and the like. It can operate reliably under extreme environmental conditions.

Environment temperature

It must calculate according to the temperature compensation coefficient table provided in the sample in the event the temperature is lower than -5℃ or higher than 40℃ .

Altitude and pollution degree

The installation altitude of normal operation is 2000 m and below. In case of higher than 2000m, it must consider the decrease of dielectric strength and colder air. The amendment action shall be implemented according to the altitude derating factor table provided in the sample.

The product can operate reliably in pollution degree III environment defined in IEC 60947-1and 60664-1(industrial environment).

Protection grade

The product is in conformity with the standard requirements of IEC 60529 (enclosure protection grade).
Product body: protection grade is IP30 (except the wiring terminal position)

NXM series moulded case circuit breaker

Model definition and description

NXM	160	S	P	4	300	
Product code	Frame size code	Breaking capacity code[2]	Operation way code	Number of poles code	Code of release type and inner accessories[3]	
NXM: moulded case circuit breaker	63A 125A 160A(W125A) 250A 400A 630A 800A(W630A) 1000A(W800A) 1250A 1600A	E: 15kA S: 25kA F: 36kA H: 50kA E: 20kA S: 36kA F: 36kA H: 50kA E: 36kA S: 50kA F: 50kA H: 70kA S: 50kA F: 50kA H: 70kA S: 50kA H: 70kA	No code: direct handle operation P: motor operation Z:rotary handle operation	2: 2 poles 3: 3 poles 4: 4 poles	First number represents the release type 2: only magnetic type 3: thermal magnetic type The second number and the third number are codes of inner accessories	

Model selection examples:
NXM-160SP/4300 2 A 100 R: To order one moulded case circuit breaker with 160A frame size, 35kA breaking capacity, thermal adjustable and magnetic fixed release, with motor-driven mechanism, 4 poles, with no inner accessories, motor protection, the category of four poles is A. The rated current is 100A and rear connection.

Note: [1] The rated current of each frame can be seen in table 1.
[2] The corresponding poles number and breaking capacity related to frame size can be seen in table 2.
[3] For tripping method and inner accessories, see page 17-20.

Comparison table of frame sizes and rated current

Rated current (A)		10	16	20	25	32	40	50	63	80	100	125	140	150	160	180	200
Frame size (A)	63	■	■	■	■	■	■	■	■								
	125	■	■	■	■	■	■	■	■	■	■	■					
	W125				■	■	■	■	■	■	■	■					
	160				■	■	■	■	■	■	■	■	■	■	■		
	250											■	■	■	■	■	■
	400																
	630																
	W630																
	800																
	W800																
	1000																
	1250																
	1600																

Comparison table of frame sizes, number of poles and breaking capacity

Frame size (A)		63			125			160(W125)			250		
Number of poles		2P	3P	4P	2P	3P	4P	2P	3P	4P	2P	3P	4P
Frame size (A)	E	■	■	■	■	■	■	■	■	■	■	■	■
	S	■	■	■	■	■	■	■	■	■	■	■	■
	F	-	■	■	-	■	■	-	■	■	-	■	■
	H	-	■	■	-	■	■	-	■	■	-	■	■

	2	A	160	Other
	Usage code	Product with N pole the code is selectable	Rated current[1)]	Code of installation or secondary voltage
	No code: distribution protection 2: motor protection	A: there is no over current release installed at pole N and the N pole will always connect, which will not operate with the other three poles. B: there is no over current release installed at pole N and the N pole will operate with the other three poles; C: there is over current release installed at N pole, and the N pole will operate with the other three poles; D: there is over current release installed at N pole, and the N pole will always connects, which will operate with the other three poles	10A~1600A	No code: front connection R: rear connection DR: plug-in type rear connection

Table 1

225	250	280	315	320	400	500	600	630	700	800	900	1000	1250	1600
■	■													
	■	■	■	■	■									
					■	■	■	■						
								■	■	■				
								■	■	■				
										■	■	■		
										■	■	■		
												■	■	
												■	■	■

Table 2

400			630			800(W630)			1000(W800)			1250			1600		
2P	3P	4P	2P	3P	4P	2P	3P	4P	2P	3P	4P	2P	3P	4P	2P	3P	4P
-	■	■	-	■	■	-	-	-	-	-	-	-	-	-	-	-	-
-	■	■	-	■	■	-	■	■	-	■	■	-	■	■	-	■	■
-	■	■	-	■	■	-	■	■	-	-	-	-	-	-	-	-	-
-	■	■	-	■	■	-	■	■	-	■	■	-	■	■	-	■	■

NXMS series electronic moulded case circuit breaker

Description

NXMS	-	160	H	P	/	3	
Product code		Frame size code	Breaking capacity code[3]	Operation code		Number of poles code[2]	
NXMS series electronic moulded case circuit breaker		160A 250A 400A 630A 1000A 1250A 1600A	F: 36kA H: 50kA S: 50kA F: 50kA H: 70kA S: 50kA H: 70kA S: 50kA H: 70kA	No code: direct handle operation P: motor operation Z: rotary handle operation		3: 3 poles 4: 4 poles[4]	

Model selection examples:
NXMS-160H P/3300 2 T 125R: To order one electronic moulded case circuit breaker with frame size 160 , 50kA breaking capacity, with motor-driven mechanism, 3 poles, with no inner accessories, electronic release type, motor protection, with communication module.
The rated current is 125A and the installation method is rear connection.

Note: [1] The rated current of each frame can be seen in table 3.
[2] The corresponding poles number and breaking capacity related to each frame size can be seen in table 4.
[3] For tripping method and inner accessories, see page 21-22.
[4] The type of neutral pole (N pole) is: there is over current release installed at N pole and N pole will operate with the other three poles together (N pole will connect at first and then disconnect).

Comparison table frame size and rated current

Table 3

Rated current(A)		32	63	125	160	250	400	630	800	1000	1250	1600
Frame size(A)	160	■	■	■	■							
	250					■						
	400						■					
	630							■				
	1000								■	■		
	1250										■	
	1600											■

Comparison table of frame size, number of poles and breaking capacity

Table 4

Frame size(A)		160		250		400		630		1000		1250		1600	
Number of poles		3P	4P	3P	4P	3P	4P	3P	4P	3P	4P	3P	4P	3P	4P
Code of breaking capacity	S	-	-	-	-	■	■	■	■	■	■	■	■	■	■
	F	■	■	■	■	■	■	■	■	-	-	-	-	-	-
	H	■	■	■	■	■	■	■	■	■	■	■	■	■	■

	300	2	T	125	Other
	Releasing method and code of inner accessories[3]	Usage code	Communication module code	Rated current[1]	Code of installation or secondary voltage
	First number represents the release type. 3: The second number and the third number are code of inner accessories	No code: distribution protection 2: motor protection	No code: no communication module T: with communication module	32A~1600A	No code: front connection R: rear connection DR: plug-in type of rear connection

NXMLE series residual current circuit breaker

Description

NXMLE	-	125	H	P	/	3	300	2	
Product code		Frame size code	Breaking capacity code[2]	Code of operation mode		Code of poles number	Releasing method and code of inner accessories[3]	Usage code	
NXMLE: residual current circuit breaker		125A 160A 250A 400A 630A 800A	S: 25kA F: 18kA H: 36kA S: 35kA H: 50kA S: 50kA H: 75kA	No code: direct handle operation P: motor operation Z: rotary handle operation		2P 3P 3PN 4P	First number represents the release type. only magnetictype 2: type6) 3: thermal magnetic type The second number and the third number are codes of accessories	No code distribution protection 2:motor protection	

Model selection examples:

NXMLE-125H P/4300 2 A 100 J A Y R: To order one residual current circuit breaker with 125A frame size, 35kA breaking capacity, with motor-driven mechanism, 3 poles , thermal magnetic fixed type release, with no inner accessories, motor protection, the code of N pole is A.

The rated current is 100A with electric leakage alarm non-trip function, and the residual current value is A (30/50/100). It is delay type and rear connection.

Rated current (A)		10	16	20	25	32	40	50	63	80	100	125	140	160
Frame size (A)	125	■	■	■	■	■	■	■	■	■	■	■		
	W125				■	■	■	■	■	■	■	■		
	160				■	■	■	■	■	■	■	■	■	■
	250											■	■	■
	400													
	630													
	800													

Comparison table of frame size, poles number and breaking capacity

Frame size (A)		125		160(W125)			250		
Number of poles		3P	3PN/4P	2P	3P	3PN/4P	2P	3P	3PN/4P
Code of breaking capacity	S	■	■	■	■	■	■	■	■
	F	■	■	-	■	■	-	■	■
	H	■	■	-	■	■	-	■	■

Comparison table of frame size and residual current value and code

Frame size (A)		125	160(W125)	250
Fixed single grade, non-delay type	Residual current value and code (mA)	30/50/100/200/300/500	30/50/100/200/300/500	30/50/100/200/300/500
Adjustable 3 grades, non-delay type		A: 30.50.100.200	A: 30.50.100.200	A: 30.50.100.200
		-	-	-
		C: 100.200.300.500	C: 100.200.300.500	C: 100.200.300.500
		-	-	-
Fixed single grade, delay type		50/100/200/300/500	50/100/200/300/500	50/100/200/300/500
Adjustable 3 grades, delay type		B: 50.100.200.300	B: 50.100.200.300	B: 50.100.200.300
		C: 100.200.300.500	C: 100.200.300.500	C: 100.200.300.500
		-	-	-
		-	-	-

	A	Y	J	A	100	Other
	Product with N pole, selectable code	Openning time[5]	Code of residual current alarm function	Code of residual current value[4]	Rated[1] current	Code of installation or secondary voltage
	A: there is no over current release installed at N pole and the N pole will always connect, which will not operate with the other three poles. B: there is no over current release installed at N pole and the N pole will operate with the other three poles;	No code: no time delay type Y: time delay type	No code Without residual current alarm with non-trip function J: Residual current alarm with non-trip function Q: Residual current start and stop function	A B C D	10A~800A	No code: front connection R: rear connection DR: plug-in type with rear connection

Note: [1] See table 5 for rated current included in each frame size

[2] See table 6 for corresponding poles,breaking capacity.

[3] See page 23-24 for release type and inner accessories.

[4] As for the un-adjustable type, mark the residual current value directly; for the adjustable type, mark the code.

[5] See table 8 for opening time.

Table 5

	200	225	250	315	350	400	500	630
	■	■	■					
			■	■	■	■		
						■	■	■
						■	■	■

Table 6

	400			630	
	3P	3PN/4P	3PN/4P	3P	3PN/4P
	■	■	■	■	■
	■	■	■	■	■
	■	■	■	■	■

Table 7

	400	630	800(W630)
	50/100/200/300/500/1000	50/100/200/300/500/1000	100/200/300/500/1000
	B: 50.100.500.300	B: 50.100.200.300.500	-
	C: 100.200.300.500	C: 100.200.300.500	C: 100.200.300.500
	D: 100.300.500.1000	D: 100.300.500.1000	D: 100.300.500.1000
	-	-	-
	50/100/200/300/500/1000	50/100/200/300/500/1000	100/200/300/500/1000
	B: 50.100.200.300	B: 50.100.200.300	-
	C: 100.200.300.500	C: 100.200.300.500	C: 100.200.300.500
	D:100.300.500.1000	D: 100.300.500.1000	D: 100.300.500.1000
	-	-	-

Comparison table of frame size and maximum opening time

Frame size (A)	125	160	250
Non-delay type (s)	≤ 0.1	≤ 0.1	≤ 0.1
Delay type Y (s)	0.3/0.4/0.5	0.3/0.4/0.5	0.3/0.4/0.5

NXHM series switch disconnector

Description

NXHM	-	63	P	/	3	00
Product code		Frame size code	Code of operation way		Number of poles code	Code of inner[1] accessories
NXHM: switch disconnector		63A 125A 160A 250A 400A 630A	No code: direct handle operation P: motor operation Z: rotary handle operation		3: 3 poles 4: 4 poles	Code of inner accessories

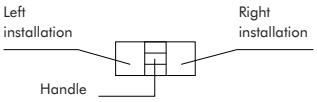
Model selection examples:
NXHM-63 P/300 : To order one disconnector switch with 63A frame size, with motor-driven mechanism, 3 poles, with no inner accessories rear connection.
Note: [1] See page 25-26 of product sample for inner accessories code. The number code “00”can be omitted in case of no inner accessories.

Table 8

	400	630
	≤ 0.1	≤ 0.1
	0.3/0.4/0.5	0.3/0.4/0.5

NXM series moulded case circuit breaker,code of inner accessories

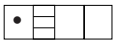
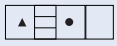
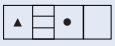
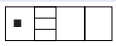
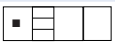
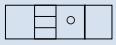
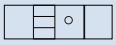
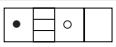
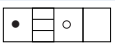
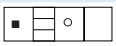
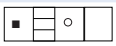
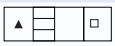
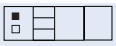
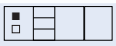
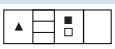
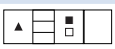
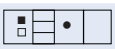
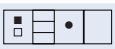
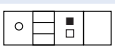
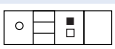
□ Alarm contact, ■ Auxiliary contact, ● Shunt release, ○ Under voltage release.

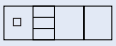
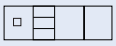
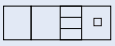
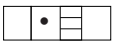
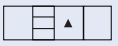
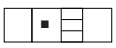
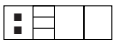
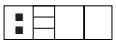
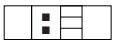
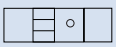
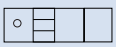
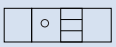
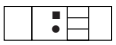
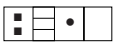
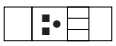
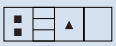
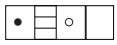
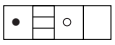
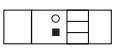
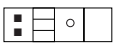
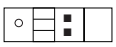
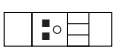
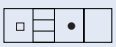
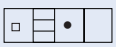
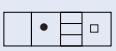
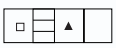
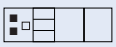
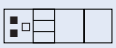
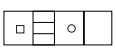
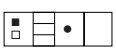
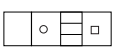
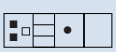
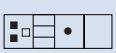
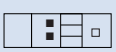
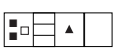
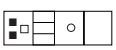


Accessories name	Accessories code		NXM-63E/S NXM-125E/S			NXM-63F/H NXM-125F/H	
	Only magnetic	Thermal magnetic release	2P	3P	4P	3P	4P
No inner accessories	200	300					
Alarm contact	208	308	○	□	□	□	□
Shunt release	210	310	●	●	●	●	
Tripper for prepaid meters	210Y	310Y		▲	▲		
Auxiliary contact (1NO1NC)	220	320	■	■	■	■	■
Auxiliary contact (2NO2NC)							
Under voltage release	230	330		○	○	○	○
Shunt release, auxiliary contact (1NO1NC)	240	340		● ■	● ■	● ■	● ■
Shunt release, auxiliary contact (2NO2NC)							
Trippers and auxiliary contacts for prepaid meters	240Y	340Y					
Under voltage release, shunt release	250	350		○ ●	○ ●	○ ●	○ ●
Two groups of auxiliary contact (2NO2NC)	260	360					
Under voltage release, auxiliary contact (1NO1NC)	270	370		○ ■	○ ■	○ ■	○ ■
Under voltage release, auxiliary contact (2NO2NC)							
Shunt release, alarm contact	218	318		● □	● □	● □	● □
Special tripper and alarm contact for prepaid meters	218Y	318Y					
Auxiliary contact (1NO1NC),alarm contact	228	328	■ □	■ □	■ □	■ □	■ □
Auxiliary contact (2NO2NC), alarm contact							
Under voltage release, alarm contact	238	338		○ □	○ □	○ □	○ □
Shunt release, auxiliary contact (1NO1NC), alarm contact	248	348		● ■ □	● ■ □	● ■ □	● ■ □
Trippers, alarm contacts, and auxiliary contacts for prepaid meters	248Y	348Y					
Two groups of auxiliary contact (2NO2NC), alarm contact	268	368		■ ■ □	■ ■ □	■ ■ □	■ ■ □
Under voltage release, auxiliary contact (1NO1NC), alarm contact	278	378		○ ■ □	○ ■ □	○ ■ □	○ ■ □

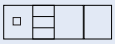
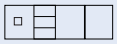
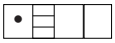
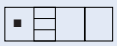
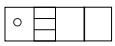
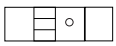
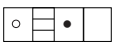
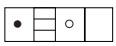
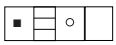
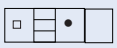
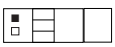
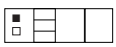
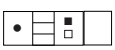
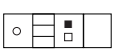
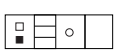
	NXM-160(W125)E/S			NXM-160(W125)F/H	
	2P	3P	4P	3P	4P
	≡ □	□ ≡	□ ≡	□ ≡	□ ≡
	≡ ●	● ≡	≡ ●	● ≡	≡ ●
		▲ ≡	▲ ≡ ●	▲ ≡	▲ ≡ ●
	≡ ■	■ ≡	■ ≡	■ ≡	■ ≡
		○ ≡	○ ≡	○ ≡	○ ≡
		■ ≡ ●	■ ≡ ●	■ ≡ ●	■ ≡ ●
		▲ ≡ ■	▲ ≡ ■	▲ ≡ ■	▲ ≡ ■
		○ ≡ ●	○ ≡ ●	○ ≡ ●	○ ≡ ●
		■ ≡ ■	■ ≡ ■	■ ≡ ■	■ ≡ ■
		○ ≡ ■	○ ≡ ■	○ ≡ ■	○ ≡ ■
		● ≡ □	● ≡ □	● ≡ □	● ≡ □
		▲ ≡ □	▲ ≡ □	▲ ≡ □	▲ ≡ □
	≡ ■/□	■/□ ≡	■/□ ≡	■/□ ≡	■/□ ≡
		○ ≡ □	○ ≡ □	○ ≡ □	○ ≡ □
		● ≡ ■/□	● ≡ ■/□	● ≡ ■/□	● ≡ ■/□
		▲ ≡ ■/□	▲ ≡ ■/□	▲ ≡ ■/□	▲ ≡ ■/□
		■/□ ≡ ■	■/□ ≡ ■	■/□ ≡ ■	■/□ ≡ ■
		■/□ ≡ ○	○ ≡ ■/□	○ ≡ ■/□	○ ≡ ■/□

(Continued from the table above)

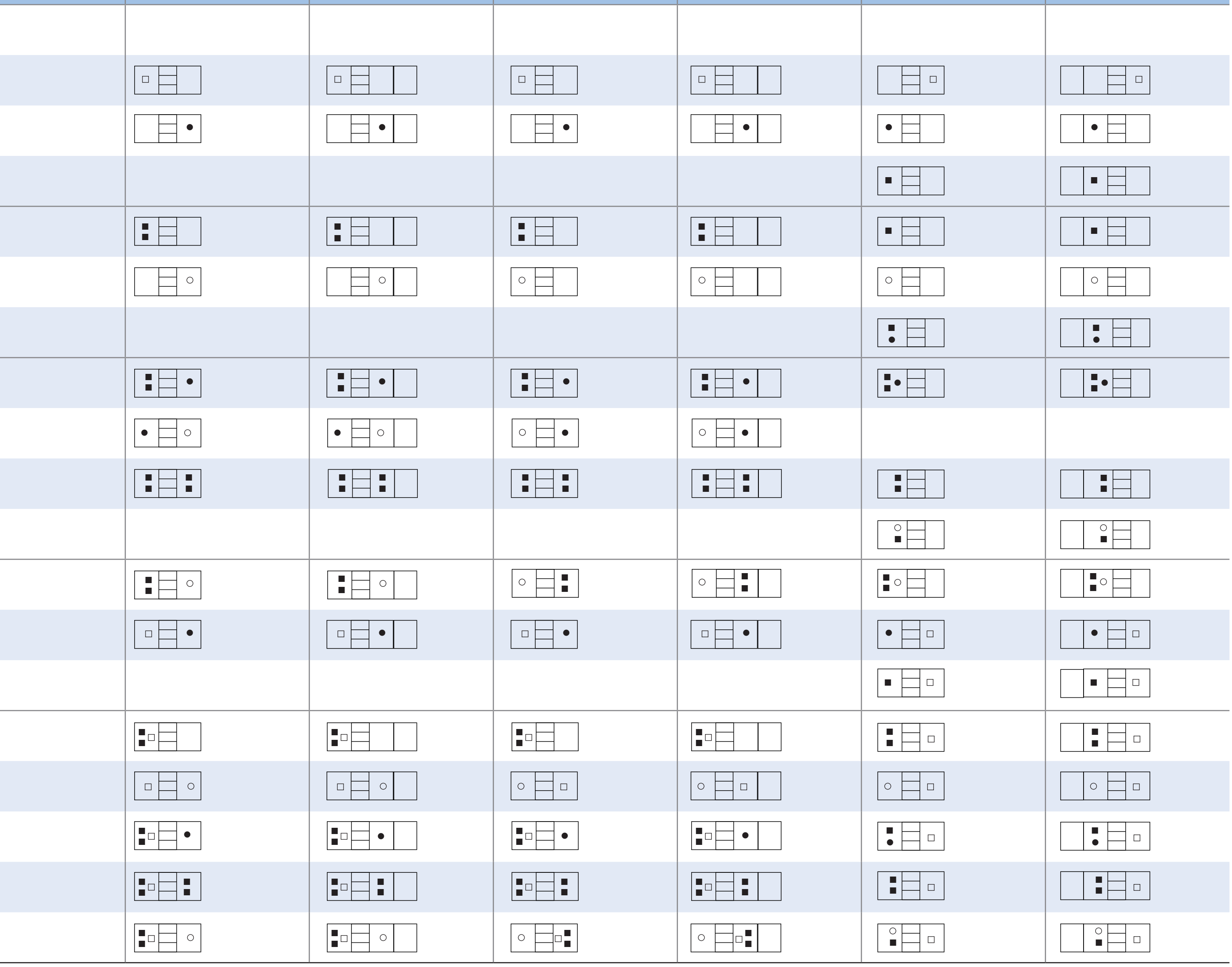
Accessories name	Accessories code		NXM-250E/S			NXM-250F/H	
	Only magnetic	Thermal magnetic release	2P	3P	4P	3P	4P
No inner accessories	200	300					
Alarm contact	208	308					
Shunt release	210	310					
Tripper for prepaid meters	210Y	310Y					
Auxiliary contact (1NO1NC)	220	320					
Auxiliary contact (2NO2NC)							
Under voltage release	230	330					
Shunt release, auxiliary contact (1NO1NC)	240	340					
Shunt release, auxiliary contact (2NO2NC)							
Trippers and auxiliary contacts for prepaid meters	240Y	340Y					
Under voltage release, shunt release	250	350					
Two groups of auxiliary contact (2NO2NC)	260	360					
Under voltage release, auxiliary contact (1NO1NC)	270	370					
Under voltage release, auxiliary contact (2NO2NC)							
Shunt release, alarm contact	218	318					
Special tripper and alarm contact for prepaid meters	218Y	318Y					
Auxiliary contact (1NO1NC), alarm contact	228	328					
Auxiliary contact (2NO2NC), alarm contact							
Under voltage release, alarm contact	238	338					
Shunt release, auxiliary contact (1NO1NC), alarm contact	248	348					
Trippers, alarm contacts, and auxiliary contacts for prepaid meters	248Y	348Y					
Two groups of auxiliary contact (2NO2NC), alarm contact	268	368					
Under voltage release, auxiliary contact (1NO1NC), alarm contact	278	378					

	NXM-400E/S/F/H, NXM-630E/S/F/H		NXM-800S/F/H, NXM-630S/F/H, NXM-1 000S/H, NXM-W800S/F/H		NXM-1250S/H, NXM-1600S/H	
	3P	4P	3P	4P	3P	4P
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						

NXMS series electronic moulded case circuit breaker, code of inner accessories

Accessories name	Accessories code		NXMS-160F/H		NXMS-250F/H	
	Only magnetic	Thermal magnetic release	3P	4P	3P	4P
No inner accessories	200	300				
Alarm contact	208	308				
Shunt release	210	310				
Auxiliary contact (1NO1NC)	220	320				
Auxiliary contact (2NO2NC)						
Under voltage release	230	330				
Shunt release, auxiliary contact (1NO1NC)	240	340				
Shunt release, auxiliary contact (2NO2NC)						
Under voltage release, shunt release	250	350				
Two groups of auxiliary contact (2NO2NC)	260	360				
Under voltage release, auxiliary contact (1NO1NC)	270	370				
Under voltage release, auxiliary contact (2NO2NC)						
Shunt release, alarm contact	218	318				
Auxiliary contact (1NO1NC), alarm contact	228	328				
Auxiliary contact (2NO2NC), alarm contact						
Under voltage release, alarm contact	238	338				
Shunt release, auxiliary contact (1NO1NC), alarm contact	248	348				
Two groups of auxiliary contact (2NO2NC), alarm contact	268	368				
Under voltage release, auxiliary contact (1NO1NC), alarm contact	278	378				

	NXMS-400S/F/H NXMS-630S/F/H		NXMS-1000S/H		NXMS-1250S/H, NXMS-1600S/H	
	3P	4P	3P	4P	3P	4P

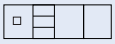
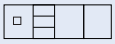
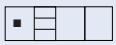
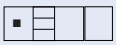
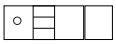
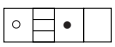
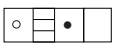
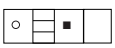
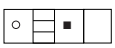
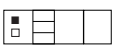
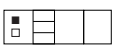
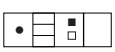


NXMLE series residual current circuit breaker, code of inner accessories

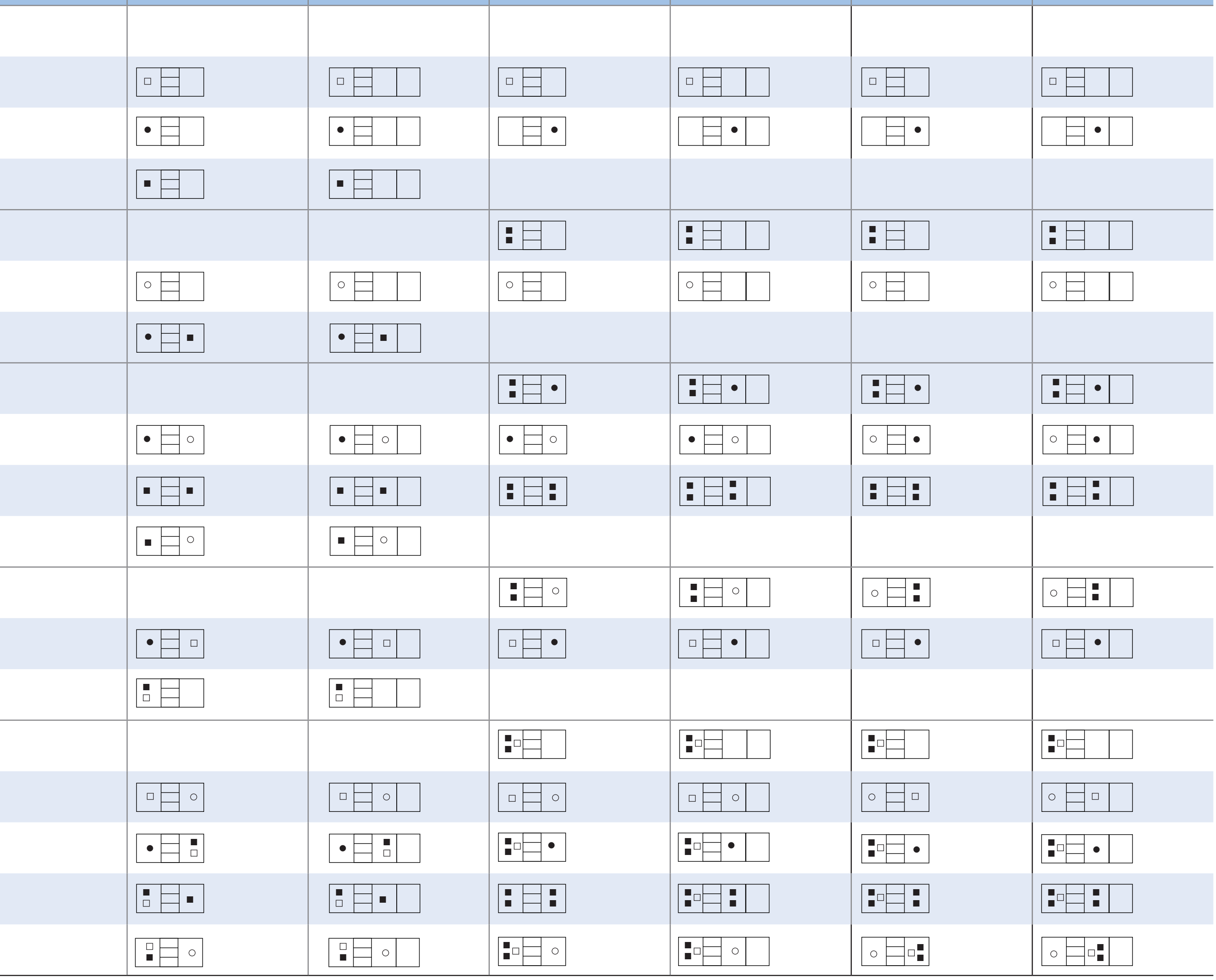
Accessories name	Accessories code		NXMLE-125S/H		NXMLE-160S/F/H	
	Only magnetic	Thermal magnetic release	3P	3PN/4P	3P	3PN/4P
No inner accessories	200	300				
Alarm contact	208	308				
Shunt release	210	310				
Auxiliary contact (1NO1NC)	220	320				
Auxiliary contact (2NO2NC)						
Under voltage release	230	330				
Shunt release, auxiliary contact (1NO1NC)	240	340				
Shunt release, auxiliary contact (2NO2NC)						
Under voltage release, shunt release	250	350				
Two groups of auxiliary contact (2NO2NC)	260	360				
Under voltage release, auxiliary contact (1NO1NC)	270	370				
Under voltage release, auxiliary contact (2NO2NC)						
Shunt release, alarm contact	218	318				
Auxiliary contact (1NO1NC), alarm contact	228	328				
Auxiliary contact (2NO2NC), alarm contact						
Under voltage release, alarm contact	238	338				
Shunt release, auxiliary contact (1NO1NC), alarm contact	248	348				
Two groups of auxiliary contact (2NO2NC), alarm contact	268	368				
Under voltage release, auxiliary contact (1NO1NC), alarm contact	278	378				

	NXMLE-250S/F/H		NXMLE-400S/F/H NXMLE-630S/F/H		
	3P	3PN/4P	3P	3PN/4P	
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					
					

NXHM series disconnector switch, code of inner accessories

Accessories name	Accessories code	NXHM-63 NXHM-125		NXHM-160	
		3P	4P	3P	4P
No inner accessories	00				
Alarm contact	08				
Shunt release	10				
Auxiliary contact (1NO1NC)	20				
Auxiliary contact (2NO2NC)					
Under voltage release	30				
Shunt release, auxiliary contact (1NO1NC)	40				
Shunt release, auxiliary contact (2NO2NC)					
Under voltage release, shunt release	50				
Two groups of auxiliary contact (2NO2NC)	60				
Under voltage release, auxiliary contact (1NO1NC)	70				
Under voltage release, auxiliary contact (2NO2NC)					
Shunt release, alarm contact	18				
Auxiliary contact (1NO1NC), alarm contact	28				
Auxiliary contact (2NO2NC), alarm contact					
Under voltage release, alarm contact	38				
Shunt release, auxiliary contact (1NO1NC), alarm contact	48				
Two groups of auxiliary contact (2NO2NC), alarm contact	68				
Under voltage release, auxiliary contact (1NO1NC), alarm contact	78				

	NXHM-250		NXHM-400 NXHM-630		NXHM-800 NXHM-1000	
	3P	4P	3P	4P	3P	4P



Technical Parameters

NXM series moulded case circuit breaker

Frame Size, rated current Inm (A)			63				125				160 (W125)					250			
Rated current In (A), 40℃ , 55℃			10,16,20,25,30, 32,40,50,60,63				10,16,20,25,30,32, 40,50,60,63,70,75, 80,100,125				32,40,50,60,63,70,75,80, 100,125,140,150,160					160,170,180,200,225,250			
Rated insulation voltage Ui(V)			800				800				800					800			
Rated impulse withstand voltage Uimp(kV)			8				8				8					8			
Rated operational voltage Ue(V), AC50/60Hz			220/230/240, 380/400/415/500				220/230/240, 380/400/415/500				220/230/240, 380/400/415, 500/690					220/230/240, 380/400/415, 500/690			
Breaking capacity code			E	S	F	H	E	S	F	H	E	S	F	H	R	E	S	F	H
Number of poles		2P	■	■	-	-	■	■	-	-	■	■	-	-	-	■	■	-	-
		3P	■	■	■	■	■	■	■	■	■	■	■	■	-	■	■	■	■
		4P	■	■	■	■	■	■	■	■	■	■	■	■	-	■	■	■	■
Rated ultimate short circuit breaking capacity Icu (kA)		AC220/230/240V	18	36	50	75	18	36	50	75	40	50	50	75	-	40	50	50	75
		AC380/400/415V	15	25	36	50	15	25	36	50	20	36	36	50	40	20	36	36	50
		AC500V	-	-	15	25	-	-	15	25	-	-	30	30	40	-	-	-	-
		AC660/690V	4	5	5	6	4	5	5	6	8	8	10	10	10	-	8	-	-
Rated service short circuit breaking capacity Ics (kA)		AC220/230/240V	18	18	50	50	18	18	50	50	30	30	50	50	-	30	30	50	50
		AC380/400/415V	15	15	36	36	15	15	36	36	20	20	36	36	-	20	20	36	36
		AC500V	-	-	15	15	-	-	15	15	-	-	30	30	40	-	-	-	-
		AC660/690V	4	4	5	5	4	4	5	5	4	4	5	5	5	-	5	-	-
In conformity with standards			IEC/EN 60947-2																
Utilization category			A				A				A					A			
Isolation function			■				■				■					■			
Ambient temperature			-35℃～+70℃																
Arcing distance			≤50				≤50				≤50					≤50			
Mechanical life (times)		Without maintenance	20000				20000				20000					20000			
		With maintenance	40000				40000				40000					40000			
Electricallife (times)		AC415V, In	10000				10000				10000					10000			
Release type and protection type	Magnetic release	Distribution protection	■	■			■	■			■	■				■	■		
		Motor protection	■	■			■	■			■	■				■	■		
	Thermal magnetic release	Distribution protection	■	■			■	■			■	■				■	■		
		Motor protection	■	■			■	■			■	■				■	■		
Accessories	Auxiliary contact		■	■			■	■			■	■				■	■		
	Alarm contact		■	■			■	■			■	■				■	■		
	Auxiliary contact, alarm contact		■	■			■	■			■	■				■	■		
	Shunt release		■	■			■	■			■	■				■	■		
	Under voltage release		■	■			■	■			■	■				■	■		
	Manual operational mechanism		■	■			■	■			■	■				■	■		
	Motor-driven mechanism		■	■			■	■			■	■				■	■		
	Rear connection		■	■			■	■			■	■				■	■		
	Plug-in type		■	■			■	■			■	■				■	■		
	Extending terminal bonding bar		■	■			■	■			■	■				■	■		
Derivative product	For special use of prepaid ammeter		■	-			■	-			■	-				■	-		
	Overload alarm non-trip		-	-			-	-			■	■				■	■		
Dimension and size(mm) Width (w) X height (H)X depth(D)		Width (2P/3P/4P)	56/78/103				56/78/103				63/90/120					78/105/140			
		Height	135				135				155					165			
		Depth (E/S/F/H type)	71/71/81/81				71/71/81/81				75.5/75.5/91/91					77/77/102/102			

400				630				800 (W630)			1000 (W800)		1250		1600	
250,280,300,315,320,350,400				400,450,500,600,630				630, 700, 800			800,900,1000		1000, 1250		1000, 1250,1600	
1000				1000				1000			1000		1000		1000	
12				12				12			12		12		12	
220/230/240, 380/400/415, 500/690				220/230/240, 380/400/415, 500/690				220/230/240, 380/400/415, 500/690			220/230/240, 380/400/415, 500/690		220/230/240, 380/400/415, 690		220/230/240, 380/400/415, 690	
E	S	F	H	E	S	F	H	S	F	H	S	H	S	H	S	H
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
50	75	75	100	50	75	75	100	75	75	100	75	100	75	100	75	100
36	50	50	70	36	50	50	70	50	50	70	50	70	50	70	50	70
-	-	40	50	-	-	40	50	-	40	50	-	50	-	-	-	-
7.5	10	10	15	7.5	10	10	15	15	15	20	15	20	-	30	-	30
50	50	75	75	50	50	75	75	50	75	75	50	75	50	75	50	75
36	36	50	50	36	36	50	50	36	50	50	36	50	36	50	36	50
-	-	40	40	-	-	40	40	-	40	40	-	40	-	-	-	-
7.5	7.5	10	10	7.5	7.5	10	10	13	15	15	13	15	-	20	-	20
A				A				A			A		A		A	
■				■				■			■		■		■	
≤100				≤100				≤100			≤100		≤100		≤100	
10000				10000				8000			5000		5000		5000	
20000				20000				10000			10000		10000		10000	
8000				8000				5000			2500		2500		2500	
■	■			■	■			■	■		■	■	■	■	■	■
■	■			■	■			■	■		■	■	■	■	■	■
■	■			■	■			■	■		■	■	■	■	■	■
■	■			■	■			■	■		■	■	■	■	■	■
■	■			■	■			■	■		■	■	■	■	■	■
■	■			■	■			■	■		■	■	■	■	■	■
■	■			■	■			■	■		■	■	■	■	■	■
■	■			■	■			■	■		■	■	■	■	■	■
■	■			■	■			■	■		■	■	■	■	■	■
■	■			■	■			■	■		■	■	■	■	■	■
■	■			■	■			■	■		■	■	■	■	■	■
■	■			■	■			■	■		■	■	-	-	-	-
■	■			■	■			■	■		■	■	-	-	-	-
■	■			■	■			■	■		■	■	■	■	■	■
■	-			-	-			-	-		-	-	-	-	-	-
■	■			■	■			■	■		■	■	-	-	-	-
140/185				140/185				182/240			210/280		210/280		210/280	
257				257				270			280		370		370	
108.5/108.5/108.5/108.5				108.5/108.5/108.5/108.5				114/114/114			118/118		153/153		1600A:158/158 <1600A:153/153	

Technical Parameters

NXMS series electronic moulded case circuit breaker

Frame size Inm(A)		**160**		**250**		**400**		
Rated current In(A),40℃		32、63、125、160		250		400		
Rated insulation voltage Ui(V)		800		1000		1000		
Rated impulse withstand voltage Uimp(kV)		8		8		12		
Rated operational voltage Ue(V),AC 50/60Hz		220/230/240、380/400/415、690*		220/230/240、380/400/415、690*		220/230/240、380/400/415、690*		
Breaking capacity code		F	H	F	H	S	F	H
Number of poles	3P	■	■	■	■	■	■	■
	4P	■	■	■	■	■	■	■
Rated ultimate short circuit breaking capacity Icu(kA)	AC220/230/240	50	75	50	75	75	75	100
	AC380/400/415V	36	50	36	50	50	50	70
	AC500V	30	30	-	-	-	40	50
	AC660/690V	10	10	-	-	10	10	15
Rated service short circuit breaking capacity Ics(kA)	AC220/230/240	50	50	50	50	50	75	75
	AC380/400/415V	36	36	36	36	36	50	50
	AC500V	30	30	-	-	-	40	40
	AC660/690V	5	5	-	-	7.5	10	10
Rated shor-time withstand current Icw(kA),1s	AC400/415V	-		-		8		
In confromity with standard		IEC/EN 60947-2						
Utilization category		A		A		B		
Isolation function		■		■		■		
Ambient temperature		-25℃ ~+70℃						
Arcing distance		≤ 50		≤ 50		≤ 100		
Mechanical life (times)	Without maintenance	20000		20000		10000		
	With maintenance	40000		40000		20000		
Electrical life (times)	AC415V, In	10000		10000		8000		
Electric release (times)	Distribution protection	■		■		■	■	
	Motor protection	■		■		■	■	
Accessories	Auxiliary contact	■		■		■	■	
	Alarm contact	■		■		■	■	
	Auxiliary contact, alarm contact	■		■		■	■	
	Shunt release	■		■		■	■	
	Under voltage release	■		■		■	■	
	Communication module	■		■		■	■	
	Maintenance tester	■		■		■	■	
	Setting and monitoring software	■		■		■	■	
	Remote indication contact	■		■		■	■	
	Manual operational mechanism	■		■		■	■	
	Motor-driven mechanism	■		■		■	■	
	Rear connection	■		■		■	■	
	Interphase barrier	■		■		■	■	
Dimension and size (mm) Width x height x depth	Width (3P/4P)	90/120		105/140		140/185		
	Height	155		165		257		
	Depth (S/H type)	91/91		102/102		108.5/108.5		

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	630			1000		1250		1600	
	630			800, 1000		1250		1600	
	1000			1000		1000		1000	
	12			12		12		12	
	220/230/240、380/400/415、690*			220/230/240、380/400/415、690*		220/230/240、380/400/415、690*		220/230/240、380/400/415、690*	
	S	F	H	S	H	S	H	S	H
	■	■	■	■	■	■	■	■	■
	■	■	■	■	■	■	■	■	■
	75	75	100	75	100	75	100	75	100
	50	50	70	50	70	50	70	50	70
	-	40	50	-	50	-	-	-	-
	10	10	15	15	20	-	30	-	30
	50	75	75	50	75	50	75	50	75
	36	50	50	36	50	36	50	36	50
	-	40	40	-	40	-	-	-	-
	7.5	10	10	13	15	-	20	-	20
	8			12		19.2		19.2	
	B			B		B		B	
	■			■		■		■	
	≤ 100			≤ 100		≤ 100		≤ 100	
	10000			5000		5000		5000	
	20000			10000		1000		10000	
	8000			2500		2500		2500	
	■	■		■	■	■	■	■	■
	■	■		-	-	-	-	-	-
	■	■		■	■	■	■	■	■
	■	■		■	■	■	■	■	■
	■	■		■	■	■	■	■	■
	■	■		■	■	■	■	■	■
	■	■		■	■	■	■	■	■
	■	■		■	■	■	■	■	■
	■	■		■	■	■	■	■	■
	■	■		■	■	■	■	■	■
	■	■		■	■	-	-	-	-
	■	■		■	■	■	■	■	■
	■	■		■	■	■	■	■	■
	■	■		-	-				
	■	■		■	■	■	■	■	■
	140/185			210/280		210/280		210/280	
	257			280		370		370	
	108.5/108.5			118/118		153/153		158/158	

*690V only has CE certification

Technical Parameters

NXMLE series residual current circuit breaker (Coming soon)

Frame size Inm(A)		**125**			**160 (W125)**		
Rated operational current In (A), 40℃		10,16,20,25,32,40,50, 63,80,100,125			W125:25 32,40,50,63,80,100,125 160:25,32,40,50,63,80,100,125,140,160		
Rated insulation voltage Ui(V)		800			800		
Rated impulse withstand voltage Uimp(kV)		8			8		
Rated operational voltage Ue(V), AC 50/60Hz		220/230/240(2P applies),380/400/415			220/230/240,380/400/415		
Rated residual operating current I Δn(mA)	Fixed single grade, non-delay type	30/50/100/200/300/500			30/50/100/200/300/500		
	Fixed single grade, delay type	50/100/200/300/500			50/100/200/300/500		
	Adjustable non-delay type	A: 30/50/100/200			A: 30/50/100/200		
		-			-		
		C: 100/200/300/500			C: 100/200/300/500		
		-			-		
	Adjustable non-delay type	B: 50/100/200/300			B: 50/100/200/300		
		C: 100/200/300/500			C: 100/200/300/500		
		-			-		
		-			-		
Rated residual non-operating current I Δno(A)		0.5IΔn			0.5IΔn		
Non-delay type 5I Δn, maximum breaking time(s)		≤0.04			≤0.04		
Delayed adjustable 2I Δn limit non-actuating time (s)non-adjustable		0.1/0.2/0.3 , optional			0.1/0.2/0.3 , optional		
Delayed adjustable 2I Δn maximum breaking time		0.3/0.4/0.5 , optional			0.3/0.4/0.5 , optional		
Breaking capacity code		S	F	H	S	F	H
Number of poles	3P	■	■	■	■	■	■
	3P+N	■	■	■	■	■	■
	4P	■	■	■	■	■	■
Rated ultimate short circuit breaking capacity Icu(kA),	AC230V/240V(2P)	36			50		
	AC380V/400V/415V(3P,3P+N,4P)	25	18	36	35	25	50
Rated service short circuit breaking capacity Ics (kA)	AC230V/240(2P)	18			30		
	AC380V/400V/415V(3P,3P+N,4P)	13	18	18	18	25	25
In conformity with standard		IEC/EN 60947-2					
Utilization category		A			A		
Isolation function[1)]		■			■		
Ambient temperature		-25℃～+70℃					
Arcing distance		≤50			≤50		
Mechanical life (times)	Without maintenance	20000			20000		
	With maintenance	40000			40000		
	AC415V,In	10000			10000		
Accessories	Auxiliary contact (1open and 1closed)	■	■		■	■	
	Auxiliary contact (2open and 2closed)	-	-		■	■	
	Alarm contact	■	■		■	■	
	Auxiliary contact, alarm contact	■	■		■	■	
	Shunt release	■	■		■	■	
	Under voltage release	■	■		■	■	
	Residual current alarm with non-trip module	-	-		■	■	
	Manual operational mechanism	■	■		■	■	
	Motor-driven mechanism	■	■		■	■	
	Rear connection	■	■		■	■	
	Plug-in type	■	■		■	■	
	Extending terminal bonding bar	■	■		■	■	
	Interphase barrier	■	■		■	■	
Dimension and sizes(mm) width(W) x height(H) x depth(D)	Width (2P/3P/3P+N/4P)	-/-/78/103/103			63/63/90/120/120		
	Height	156			160		
	Depth (S type and H type)	71/81			75.5/91		

Note: 1) 3PN has no isolation function.

	250			400			630		
	125,160,180,200, 225,250			250,280,315,320,350,400			400,500,630		
	800			800			800		
	8			8			8		
	220/230/240(2P applies),380/400/415			380/400/415			380/400/415		
	30/50/100/200/300/500			50/100/200/300/500/1000			50/100/200/300/500/1000		
	50/100/200/300/500			50/100/200/300/500/1000			50/100/200/300/500/1000		
	A: 30/50/100/200			B: 50/100/200/300			B: 50/100/200/300		
	-			C: 100/200/300/500			C: 100/200/300/500		
	C: 100/200/300/500			D: 100/300/500/1000			D: 100/300/500/1000		
	-			-			-		
	B: 50/100/200/300			B: 50/100/200/300			B: 50/100/200/300		
	C: 100/200/300/500			C: 100/200/300/500			C: 100/200/300/500		
	-			D: 100/300/500/1000			D: 100/300/500/1000		
	-			-			E: -		
	0.5IΔn			0.5IΔn			0.5IΔn		
	≤0.04			≤0.04			≤0.04		
	0.1/0.2/0.3 , optional			0.1/0.2/0.3 , optional			0.1/0.2/0.3 , optional		
	0.3/0.4/0.5 , optional			0.3/0.4/0.5 , optional			0.3/0.4/0.5 , optional		
	S	F	H	S	F	H	S	F	H
	■	■	■	■	■	■	■	■	■
	■	■	■	■	■	■	■	■	■
	■	■	■	■	■	■	■	■	■
	50								
	35	25	50	50	36	70	50	36	70
	30								
	18	25	25	25	36	36	25	36	36
				IEC/EN 60947-2					
	A			A			A		
	■			■			■		
				-25℃～+70℃					
	≤100			≤100			≤100		
	20000			10000			10000		
	40000			20000			20000		
	10000			8000			8000		
	■	■		■	■		■	■	
	■	■		■	■		■	■	
	■	■		■	■		■	■	
	■	■		■	■		■	■	
	■	■		■	■		■	■	
	■	■		■	■		■	■	
	■	■		■	■		■	■	
	■	■		■	■		■	■	
	■	■		■	■		■	■	
	■[2)]	■[2)]		■	■		■	■	
	■	■		■	■		■	■	
	■	■		■	■		■	■	
	■	■		■	■		■	■	
	78/78/105/140/140			-/-/140/185/185			-/-/140/185/185		
	170			267			267		
	77/80			108.5/108.5			108.5/108.5		

Technical Parameters

NXHM* series disconnector switch (Coming soon)

Conventional thermal current Ith(A), 40℃			**63**	**125**	**160**
Rated current Ie (A)			63	125	160
Rated insulation voltage Ui (V)			800	800	800
Rated impulse withstand voltage Uimp (kV)			8	8	8
Rated operational voltage Ue (V),AC 50/60Hz			400/415	400/415	400/415,690
Number of poles			3P/4P	3P/4P	3P/4P
Rated short-time withstand current ICW (peak value A)AC 400/415V		1s	800	1500	2000
In conformity with standards		IEC/EN/ 60947-3			
Utilization category			AC-22A/AC-23A	AC-22A/AC-23A	AC-21A(B)/AC-22A(B)
Ambient temperature	-35℃～+70℃				
Arcing distance	≤50		≤50	≤50	≤50
Mechanical life (times)	Without maintenance		20000	20000	20000
	With maintenance		40000	40000	40000
Electrical life (times)	AC415V,In		10000	10000	10000
Accessories	Auxiliary contact		■	■	■
	Alarm contact		■	■	■
	Auxiliary contact, alarm contact		■	■	■
	Shunt release		■	■	■
	Under voltage release		■	■	■
	Manual operational mechanism		■	■	■
	Motor-driven mechanism		■	■	■
	Rear connection		■	■	■
	Plug-in		■	■	—
	Extending terminal bonding bar		■	■	■
	Interphase barrier		■	■	■
Dimension and sizes (mm Width(W) x height(H) x depth(D))	Width (3P//4P)		78/103	78/103	90/120
	Height		135	135	155
	Depth		71	71	75.5

*NXHM series product only has CE certification

250	400	630	800	1000
250	400	630	800	1000
1000	1000	1000	1000	1000
8	12	12	12	12
380/400/415/690	400/415/690	400/415/690	400/415/690	400/415/690
3P/4P	3P/4P	3P/4P	3P/4P	3P/4P
4000	5000	7800	10000	12000
IEC/EN 60947-3				
AC-21A(B)/AC-22A(B)	AC-21A(B)/AC-22A(B)	AC-21A(B)/AC-22A(B)	AC-21A(B)/AC-22A(B)	AC-21A(B)/AC-22A(B)
-35℃ ~+70℃				
≤50	≤100	≤100	≤100	≤100
20000	10000	10000	8000	5000
40000	20000	20000	10000	10000
10000	8000	8000	5000	2500
■	■	■	■	■
■	■	■	■	■
■	■	■	■	■
■	■	■	■	■
■	■	■	■	■
■	■	■	■	■
■	■	■	■	■
■	■	■	■	■
■	■	■	■	■
■	■	■	■	■
■	■	■	■	■
105/140	140/185	140/185	182/240	210/280
165	257	257	270	280
77	108.5	108.5	114	118

*NXHM series product only has CE certification

Protection Feature

Distribution protection –Only magnetic release

Only magnetic release	Frame size I_{nm}(A)	Rated current I_n(A)	Setting of short circuit protection current	Setting value of short circuit protection current I_i(A) and allowance	Release time
Short circuit protection	63	10~63	Fixed	$10I_n$, ±20%	Instantaneous action
	125	10~125	Fixed	$10I_n$, ±20%	
	160(W125)	160:25~160 W125:25~125	Fixed	$10I_n$, ±20% Ir<40A, Ir=500A	
	250	125~250	Fixed	$10I_n$, ±20%	
	400	250~400	Fixed	$10I_n$, ±20%	
	630	400~630	Fixed	$10I_n$, ±20%	
	800(W630)	800:630~800 W630:630	Fixed	$10I_n$, ±20%	
	1000(W800)	1000:800~1000 W800:800	Fixed	$10I_n$, ±20%	
	1250	1000~1250	Adjustable	I_i: (7-8-9-10) I_n	
	1600	1000~1600	Adjustable	I_i: (7-8-9-10) I_n	

	Frame size I_{nm}(A)	Rated current I_n(A)	Setting of neutral pole protection current	Setting value of neutral pole short circuit protection current (A) and allowance	Release time
Neutral pole protection (code of N poles C/D)	63	10~63	Fixed	I_i, ±20%	Instantaneous action
	125	10~125	Fixed	I_i, ±20%	
	160(W125)	160:25~160 W125:25~125	Fixed	I_i, ±20%	
	250	125~250	Fixed	I_i, ±20%	
	400	250~400	Fixed	I_i, ±20%	
	630	400~630	Fixed	I_i, ±20%	
	800(W630)	800:630~800 W630:630	Fixed	I_i, ±20%	
	1000(W800)	1000:800~1000 W800:800	Fixed	I_i, ±20%	
	1250	1000~1250	Adjustable	I_i: (7-8-9-10)I_n	
	1600	1000~1600	Adjustable	I_i: (7-8-9-10)I_n	

Distribution protection—Thermal magnetic release

Thermal magnetic release	Frame size I_{nm}(A)	Rated current I_n(A)	Setting of overcurrent protection	Release feature
Overload protection	63~1000(W800)	10~1000	Fixed	I^2t=constant 1.05I_n(cold state), 2h non-trip(I_n > 63A), 1h non-trip(I_n≤63A) 1.30I_n(heat state), 2h trip(I_n > 63A), 1h trip(I_n≤63A)
	1250~1600	1000~1600	Adjustable	Ir adjustable range: (0.7-0.8-0.9-1)In

Thermal magnetic release	Frame size I_{nm}(A)	Rated current I_n(A)	Setting of short circuit protection current	Setting value of short circuit protection current I_i(A) and allowance	Release time
Short circuit protection	63	10~63	Fixed	10I_n , ±20%	Instantaneous action
	125	10~125	Fixed	10I_n , ±20%	
	160(W125)	160:32~160 W125:125	Fixed	10I_n , ±20% I_r≤40A, I_i=500A	
	250	125~250	Fixed	10I_n , ±20%	
	400	250~400	Fixed	10I_n , ±20%	
	630	400~630	Fixed	10I_n , ±20%	
	800(W630)	800:630~800 W630:630	Fixed	10I_n , ±20%	
	1000(W800)	1000:800~1000 W800:800	Fixed	10I_n , ±20%	
	1250	1000~1250	Adjustable	I_i : (7-8-9-10) I_n	
	1600	1000~1600	Adjustable	I_i : (7-8-9-10) I_n	

	Frame size I_{nm}(A)	Rated current I_n(A)	Setting of neutral pole protection current	Setting value of neutral pole overload protection current(A)setting value neutral pole short circuit protection current(A)
Neutral pole protection (code of N pole C/D)	63	10~63	Fixed	I_r ,I_i , ±20%
	125	10~125	Fixed	I_r ,I_i , ±20%
	160(W125)	160:32~160 W125:125	Fixed	I_r ,I_i , ±20%
	250	125~250	Fixed	I_r ,I_i , ±20%
	400	250~400	Fixed	I_r ,I_i , ±20%
	630	400~630	Fixed	I_r ,I_i , ±20%
	800(W630)	800:630~800 W630:630	Fixed	I_r ,I_i , ±20%
	1000(W800)	1000:800~1000 W800:800	Fixed	I_r ,I_i , ±20%
	1250	1000~1250	Adjustable	I_i : (7-8-9-10) I_n
	1600	1000~1600	Adjustable	I_i : (7-8-9-10) I_n

Protection Feature

Distribution protection—Electronic release

<table>
<tr><th>Electronic release</th><th>Frame size I_{nm}(A)</th><th>Rated current I_n(A)</th><th>Setting of overcurrent protection I_R (A)</th><th>Release feature/time</th></tr>
<tr><td rowspan="16">Overload long-time-delay protection</td><td rowspan="5">160</td><td>32</td><td>14-16-18-20-25-28-30-32</td><td rowspan="16">I^2t=constant
<table><tr><td rowspan="2">Name</td><td rowspan="2">Test current</td><td colspan="6">Appointment Time(5)</td></tr><tr><td colspan="6">tr set value</td></tr><tr><td></td><td></td><td>12</td><td>60</td><td>80</td><td>100</td><td>150</td></tr><tr><td>It is agreed that the current will not trip</td><td>1.05Ir</td><td colspan="5">2h(In > 63A)
1h(In ≤ 63A)</td></tr><tr><td rowspan="5">Agree on the trip current</td><td>1.1.2Ir</td><td colspan="5">≤2h</td></tr><tr><td>1.3Ir</td><td colspan="5">2h(In > 63A)
1h(In ≤ 63A)</td></tr><tr><td>1.5Ir</td><td>21</td><td>107</td><td>142</td><td>178</td><td>267</td></tr><tr><td>2Ir</td><td>12</td><td>60</td><td>80</td><td>100</td><td>150</td></tr><tr><td>7.2Ir</td><td>0.9</td><td>4.6</td><td>6.2</td><td>7.7</td><td>11.6</td></tr></table>
Note: Inm ≤250A, the delay action time can be adjusted between 12s-60s-80s-100s; Inm ≤400A, delay action time can be 12-60s-100s-150s Adjust in between.</td></tr>
<tr><td>63</td><td>32-36-40-45-50-56-60-63</td></tr>
<tr><td>100</td><td>63-70-75-80-85-90-95-100</td></tr>
<tr><td>125</td><td>63-70-75-80-90-100-110-125</td></tr>
<tr><td>160</td><td>80-90-100-110-125-140-150-160</td></tr>
<tr><td rowspan="2">250</td><td>200</td><td>100-125-140-150-160-170-180-200</td></tr>
<tr><td>250</td><td>125-140-150-160-180-200-225-250</td></tr>
<tr><td rowspan="4">400</td><td>300</td><td>150-160-180-200-225-250-280-300</td></tr>
<tr><td>315</td><td>160-180-200-225-250-280-300-315</td></tr>
<tr><td>320</td><td>160-180-220-225-250-280-300-320</td></tr>
<tr><td>400</td><td>200-225-250-280-300-315-350-400</td></tr>
<tr><td rowspan="2">630</td><td>500</td><td>250-300-315-350-400-450-480-500</td></tr>
<tr><td>630</td><td>400-450-480-500-530-560-600-630</td></tr>
<tr><td rowspan="3">1000</td><td>630</td><td>400-150-480-500-530-560-600-630</td></tr>
<tr><td>800</td><td>630-660-680-700-720-750-780-800</td></tr>
<tr><td>1000</td><td>630-680-720-780-820-900-950-1000</td></tr>
<tr><td>1250</td><td>1250</td><td>630-700-800-900-1000-1100-1200-1250</td></tr>
<tr><td>1600</td><td>1600</td><td>800-900-1000-1100-1250-1400-1500-1600</td></tr>
<tr><td colspan="4">Action allowance</td><td>±10%</td></tr>
<tr><td>Short circuit short-time-delay protection</td><td>All series</td><td>32～1600</td><td>I_{sd}=(1.5-2-3-4-5-6-8)I_r+OFF</td><td>t_{sd}=0.3,±0.06s</td></tr>
<tr><td colspan="3">Action allowance</td><td>±15%</td><td></td></tr>
<tr><td>Instantaneous protection</td><td>160～1600</td><td>32～1600</td><td>I_i=(2-3-4-6-8-10-12)I_r+OFF</td><td rowspan="2">Instantaneous action</td></tr>
<tr><td colspan="3">Action allowance</td><td>±15%</td></tr>
<tr><td>Neutral pole protection (code of four pole C/D)</td><td>All series</td><td>32～1600</td><td>I_{rN}=(0.5 ,1)I_n+OFF, Adjustable</td><td rowspan="2"></td></tr>
<tr><td>Indication of overload</td><td>All series</td><td>32～1600</td><td>I_{r0}=1.2I_R</td></tr>
</table>

Distribution protection—Only magnetic release + residual current release

Only magnetic release	Frame size I_{nm}(A)	Rated current In(A)	Setting of short circuit protection current	Setting value of short circuit protection current Ii(A) and allowance	Release time
Short circuit protection	125	10~125	Fixed	10I±20%n ,	Instantaneous action
	160(W125)	160:25~160 W125:25~125	Fixed	10I±20%n , $I_i \leq 40A$, $I_i = 500A$	
	250	160~250	Fixed	10I±20%n ,	
	400	315~400	Fixed	10I±20%n ,	
	630	400~630	Fixed	10I±20%n ,	
	800(W630)	800:630~800 W630:630	Fixed	10I±20%n ,	

	Frame size I_{nm}(A)	Residual current Release type	Residual current release type	Setting value of rated residual current $I_{\Delta n}$ (A)	Release time
Residual action current protection	125/W125/160/250	AC Type A Type	Non delay: single grade and non-adjustable	30/50/100/200/300/500	
			Three grades and adjustable	A/C	
			Delay type: single grade and non-adjustable	50/100/200/300/500	
			Three grades and adjustable	B/C	
	400/630	AC Type A Type	Non delay: single grade and non-adjustable	50/100/200/300/500/1000	
			Three grades and adjustable	B/C/D	
			Delay type: single grade and non-adjustable	50/100/200/300/500/1000	
			Three grades and adjustable	B/C/D	
	800	AC Type		100/200/300/500/1000	
				C/D	
				100/200/300/500/1000	
				C/D	

Non-delay type 5IΔn maximum breaking time(s)	≤0.4		
Delay type 2IΔn limit non-driving time (s) Adjustable	0.1	0.2	0.3
Delay type 2IΔn maximum breaking time(s) Adjustable	0.3	0.4	0.5

Protection Feature

Distribution protection—Thermal magnetic release+ residual current release

Thermal magnetic release	Frame size Inm(A)	Rated current In(A)	Overload protection current Setting	Release feature
Overload protection	All series	10A~800A	Fixed	I^2t=constant 1.05 I_n(cold state), 2h non-release(I_n > 63A),1h non-release(I_n≤63A) 1.30 I_n(heat state), 2h release(I_n > 63A),1h release(I_n≤63A)

Thermal magnetic release	Frame size I_{nm}(A)	Rated current In (A)	Setting of short circuit protection current	Setting value of short circuit protection current Ii (A) and allowance
Short circuit protection	125	10~125	Stationary	12I_n ,±20%
	160(W125)	160:25~160 W125:25~125	Stationary	12I_n+20%;1$_n$≤40A,1$_n$=500A
	250	125~250	Stationary	12I_n ,±20%
	400	250~400	Stationary	12I_n ,±20%
	630	400~630	Stationary	12I_n ,±20%
	800(W630)	800:630~800 W630:630	Stationary	12I_n ,±20%

	Frame size I_{nm}(A)	Residual current release type	Residual current release type		Setting value of rated residual current $I_{\Delta n}$ (A)
Residual action current protection	125/W125/160/250	AC type A type	Non delay	Single grade and non-adjustable	30/50/100/200/300/500
				Adjustable	A/C
			Non delay	Single grade and non-adjustable	50/100/200/300/500
				Adjustable	B/C
	400/630	AC type A type	Non delay	Single grade and non-adjustable	50/100/200/300/500/1000
				Adjustable	B/C/D
			Non delay	Single grade and non-adjustable	50/100/200/300/500/1000
				Adjustable	B/C/D
	800	AC type	Non delay	Single grade and non-adjustable	100/200/300/500/1000
				Adjustable	C/D
			Non delay	Single grade and non-adjustable	100/200/300/500/1000
				Adjustable	C/D

Motor protection—Only magnetic release

Thermal magnetic release	Frame size I_{nm}(A)	Rated current In (A)	Setting of short circuit protection current	Setting value of short circuit protection current Ii (A) and allowance	Set value of single pole operating current for short circuit protection1i(A)
Short circuit protection	125	10~125	Stationary	$12I_n$,±20%	$17I_n$
	160(W125)	160:25~160 W125:25~125	Stationary	$12I_n$+20%;1_n≤40A,1_n=500A	$17I_n$,±20%; 1_n≤40A,1_n=600A
	250	125~250	Stationary	$12I_n$,±20%	$17I_n$
	400	250~400	Stationary	$12I_n$,±20%	$17I_n$
	630	400~630	Stationary	$12I_n$,±20%	$17I_n$
	800(W630)	800:630~800 W630:630	Stationary	$12I_n$,±20%	$17I_n$
	1000(W8000	1000:800~1000 W800:800	Stationary	$12I_n$,±20%	$17I_n$

	Frame size I (A)nm	Rated current I (A) n	Setting of neutral pole protection current	Setting value of neutral pole overload protection current(A) Setting value neutral pole short circuit protection current(A)
Neutral pole protection (code of N pole C/D)	63	10~63	Fixed	I_r ,I_i , ±20%
	125	10~125	Fixed	I_r ,I_i , ±20%
	160(W125)	160:25~160 W125:25~125	Fixed	I_r ,I_i , ±20%
			Fixed	I_r ,I_i , ±20%
	250	160~250	Fixed	I_r ,I_i , ±20%
	400	315~400	Fixed	I_r ,I_i , ±20%
	630	400~630	Fixed	I_r ,I_i , ±20%
	800(W630)	800:630~800 W630:630	Fixed	I_r ,I_i , ±20%
	1000(W800)	1000:800~1000 W800:800	Fixed	I_r ,I_i , ±20%

Protection Feature

Motor protection—Thermal magnetic release

Thermal magnetic release	Frame size I (A)nm	Rated current I (A)n	Setting of overcurrent protection	Release feature
Overload protection	63～1000(W800)	10～1000	Fixed	I^2t=constant 1.0In (cold state),>2h non release 1.2In (hot state), <2h release 1.5In,≤2min (10A≤In≤25A) ≤4min (25A<In≤250A), ≤8min (250A<In≤800A) 7.2In, 0.5s≤TP≤5s(10A≤ In≤25A) 4s≤TP≤10s(25A<In≤250A), 6s≤TP≤20s(250A<In≤800A)

	Frame size I_{nm}(A)	Residual current release type	Residual current release type		Setting value of rated residual current $I_{\Delta n}$ (A)
Residual action current protection	125/W125/160/250	AC type A type	Non delay	Single grade and non-adjustable	30/50/100/200/300/500
				Adjustable	A/C
			Non delay	Single grade and non-adjustable	50/100/200/300/500
				Adjustable	B/C
	400/630	AC type A type	Non delay	Single grade and non-adjustable	50/100/200/300/500/1000
				Adjustable	B/C/D
			Non delay	Single grade and non-adjustable	50/100/200/300/500/1000
				Adjustable	B/C/D
	800	AC type	Non delay	Single grade and non-adjustable	100/200/300/500/1000
				Adjustable	C/D
			Non delay	Single grade and non-adjustable	100/200/300/500/1000
				Adjustable	C/D

Motor protection—Electronic release

<table>
<tr><th>Electronic release</th><th>Frame size I_{nm} (A)</th><th>Frame size I_{nm} (A)</th><th>Setting of overcurrent protection I_r (A)</th><th>Release feature/time</th></tr>
<tr><td rowspan="11">Overload long-time- delay protection</td><td rowspan="5">160</td><td>32</td><td>14-16-18-20-25-28-30-32</td><td rowspan="11">I^2t=constant
<table><tr><td rowspan="2">Name</td><td rowspan="2">Test current</td><td colspan="4">Appointment Time(5)</td></tr><tr><td colspan="4">tr set value</td></tr><tr><td></td><td></td><td>10A</td><td>10</td><td>20</td><td>30</td></tr><tr><td>It is agreed that the current will not trip</td><td>1.05Ir</td><td colspan="4">2h(In > 63A)
1h(In ≤ 63A)</td></tr><tr><td rowspan="4">Agree on the trip current</td><td>1.1.2Ir</td><td colspan="4">≤2h</td></tr><tr><td>1.3Ir</td><td colspan="4">2h(In > 63A)
1h(In ≤ 63A)</td></tr><tr><td>1.5Ir</td><td>53</td><td>107</td><td>178</td><td>267</td></tr><tr><td>2Ir</td><td>30</td><td>60</td><td>100</td><td>150</td></tr><tr><td>7.2Ir</td><td>2.3</td><td>4.6</td><td>7.7</td><td>11.6</td></tr></table></td></tr>
<tr><td>63</td><td>32-36-40-45-50-56-60-63</td></tr>
<tr><td>100</td><td>63-70-75-80-85-90-95-100</td></tr>
<tr><td>125</td><td>63-70-75-80-90-100-110-125</td></tr>
<tr><td>160</td><td>80-90-100-110-125-140-150-160</td></tr>
<tr><td rowspan="2">250</td><td>200</td><td>100-125-140-150-160-170-180-200</td></tr>
<tr><td>250</td><td>125-140-150-160-180-200-225-250</td></tr>
<tr><td rowspan="4">400</td><td>300</td><td>150-160-180-200-225-250-280-300</td></tr>
<tr><td>315</td><td>160-180-200-225-250-280-300-315</td></tr>
<tr><td>320</td><td>160-180-220-225-250-280-300-320</td></tr>
<tr><td>400</td><td>200-225-250-280-300-315-350-400</td></tr>
<tr><td rowspan="2">630</td><td>500</td><td>250-300-315-350-400-450-480-500</td></tr>
<tr><td>630</td><td>400-450-480-500-530-560-600-630</td></tr>
<tr><td>800</td><td>800</td><td>630-800</td></tr>
<tr><td colspan="3">Operation allowance</td><td></td><td>±20%</td></tr>
<tr><td>Short circuit short-time-delay protection</td><td>Full range</td><td>32~630</td><td>I_{sd}=(1.5-2-3-4-5-6-8)I_r+OFF</td><td rowspan="2">t_{sd}=0.3,±0.06s
Note: Customization, choose one of 0.2s, 0.3s, 0.4s, 0.5s, 0.6s, 0.7s, 0.8s.0. 9s</td></tr>
<tr><td colspan="3">Operation allowance</td><td>±15%</td></tr>
</table>

Protection Feature

Motor protection—Only magnetic release + r esidual current release

Thermal magnetic release	Frame size I_{nm}(A)	Rated current In (A)	Setting of short circuit protection current	Setting value of short circuit protection current Ii (A) and allowance	Set value of single pole operating current for short circuit protection1i(A)
Short circuit protection	125	10~125	Stationary	$12I_n$,±20%	$17I_n$
	160(W125)	160:25~160 W125:25~125	Stationary	$12I_n$+20%;1_n≤40A,1_n=500A	$17I_n$,±20%; 1_n≤40A,1_n=600A
	250	125~250	Stationary	$12I_n$,±20%	$17I_n$
	400	250~400	Stationary	$12I_n$,±20%	$17I_n$
	630	400~630	Stationary	$12I_n$,±20%	$17I_n$
	800(W630)	800:630~800 W630:630	Stationary	$12I_n$,±20%	$17I_n$

	Frame size I_{nm}(A)	Residual current release type	Residual current release type		Setting value of rated residual current $I_{\Delta n}$ (A)
Residual action current protection	125/W125/160/250	AC type A type	Non delay	Single grade and non-adjustable	30/50/100/200/300/500
				Adjustable	A/C
			Non delay	Single grade and non-adjustable	50/100/200/300/500
				Adjustable	B/C
	400/630	AC type A type	Non delay	Single grade and non-adjustable	50/100/200/300/500/1000
				Adjustable	B/C/D
			Non delay	Single grade and non-adjustable	50/100/200/300/500/1000
				Adjustable	B/C/D
	800	AC type	Non delay	Single grade and non-adjustable	100/200/300/500/1000
				Adjustable	C/D
			Non delay	Single grade and non-adjustable	100/200/300/500/1000
				Adjustable	C/D

Motor protection—Thermal magnetic release+ r esidual current release

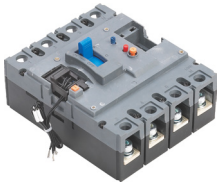
Thermal magnetic release	Frame size I_{nm} (A)	Rated current I_n (A)	Overload protection current setting	Release feature
Overload protection	Full range	10~800	Stationary	I^2t=constant 1.0In (cold state),>2h non release 1.2In (hot state), <2h release 1.5In,≤2min (10A≤In≤25A) ≤4min (25A<In≤250A), ≤8min (250A<In≤800A) 7.2In, 0.5s≤TP≤5s(10A≤ In≤25A) 4s≤TP≤10s(25A<In≤250A), 6s≤TP≤20s(250A<In≤800A)

Motor protection—Thermal magnetic release+ residual current release

Thermal magnetic release	Frame size I_{nm}(A)	Rated current In (A)	Setting of short circuit protection current	Setting value of short circuit protection current Ii (A) and allowance	Set value of single pole operating current for short circuit protection1i(A)
Short circuit protection	125	10~125	Stationary	$12I_n$,±20%	$17I_n$
	160(W125)	160:25~160 W125:25~125	Stationary	$12I_n$+20%;1_n≤40A,1_n=500A	$17I_n$,±20%; 1_n≤40A,1_n=600A
	250	125~250	Stationary	$12I_n$,±20%	$17I_n$
	400	250~400	Stationary	$12I_n$,±20%	$17I_n$
	630	400~630	Stationary	$12I_n$,±20%	$17I_n$
	800(W630)	800:630~800 W630:630	Stationary	$12I_n$,±20%	$17I_n$

	Frame size I_{nm}(A)	Residual current release type	Residual current release type		Setting value of rated residual current $I_{\Delta n}$ (A)
Residual current protection	125/W125/160/250	AC type A type	Non delay	Single grade and non-adjustable	30/50/100/200/300/500
				Adjustable	A/C
			Non delay	Single grade and non-adjustable	50/100/200/300/500
				Adjustable	B/C
	400/630	AC type A type	Non delay	Single grade and non-adjustable	50/100/200/300/500/1000
				Adjustable	B/C/D
			Non delay	Single grade and non-adjustable	50/100/200/300/500/1000
				Adjustable	B/C/D
	800	AC type	Non delay	Single grade and non-adjustable	100/200/300/500/1000
				Adjustable	C/D
			Non delay	Single grade and non-adjustable	100/200/300/500/1000
				Adjustable	C/D

AX-M3 auxiliary contact



Schematic diagram of assembly of auxiliary contact with the body

Inner Accessories

AX auxiliary contact

Function: Remote indication of "ON" , "OFF" position of the breaker, connect to thecontrol circuit of breaker.

Model description

AX- □ □ □ □

- Applicable product: general (omit), residual current type (LE)
- Applicable product poles: 2P(2), general (omit)
- Installation site code : left side installation (code L) and right side installation (code R)
- Frame size code (see table1)
- Name code of auxiliary contact

Table1 Frame size code

Frame size	63/125	160(W125)	250	400/630	800(W630)	1000(W800)	1250/1600
Code	M1	M2	M3	M4	M5	M6	8/M8

For example: 63/125 frame right auxiliary contact code: AX-M1R

To indicate the "ON" or "OFF " state of circuit breaker

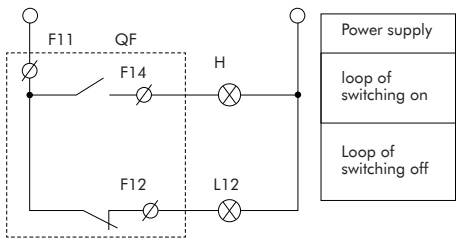
AX	Opening or free trip OFF & TRIP	FX12 FX14	FX11
	Closing ON	FX12 FX14	FX11

Electrical characteristics

Operational voltage (V)		AC-15	DC-13	
		AC380/400/415	DC110	DC220/250
Operational current (A)	63~320	0.26	0.14	0.14
	400~1000	0.4	0.2	0.2
	1250,1600	0.47	0.27	0.27

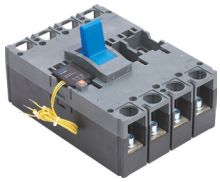
Wiring diagram

Auxiliary contact can be wired with indicator light.
The operator can know the location of switch ''ON''or''OFF'' without open the power distribution cabinet via indicator light.



Inner Accessories

AL-M6 alarm contact



Schematic diagram of assembly of alarm contact with the body

AL alarm contact

Function: It is mainly used to provide signal in case of failure of circuit breaker or free trip.

Reasons for alarm contact to send failure indication signal:

- Overload or short circuit trip
- Under voltage trip
- Residual current operated trip
- Manual free trip

Model description

AL- □ □ □ □

- Applicable product: general (omit), residual current type (LE)
- Applicable product poles: 2P(2), general (omit)
- Installation site code : left side installation (code L) and right side installation (code R)
- Frame size code (see table1)
- Name code of alarm contact

For instance: the left alarm contact code of 63/125 frame is: AL-M1L

Table1 frame size code

Frame size	63/125	160(W125)	250	400/630	800(W630)	1000(W800)	1250/1600
Code	M1	M2	M3	M4	M5	M6	8/M8

To indicate the "ON" or "OFF" state of circuit breaker

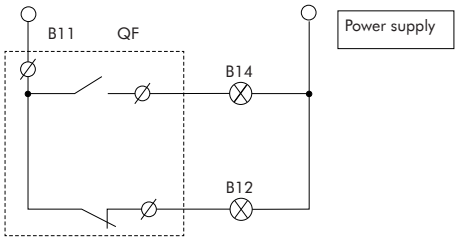
AL	Open or close OFF & ON	B12 B14		B11
	TRIP	B12 B14		B11

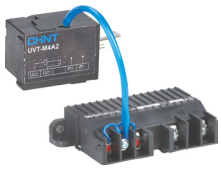
Electrical characteristics

Operational voltage (V)		AC-15	DC-13	
		AC380/400/415	DC110	DC220/250
Operational current (A)	63~250	0.26	0.14	0.14
	400~1000	0.4	0.2	0.2
	1250,1600	0.47	0.27	0.27

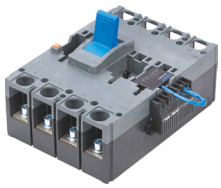
Wiring diagram

Alarm contact can be connected with indicator light, buzzer and the like, and thus the operator can be timely informed in case of release of circuit breaker.





UV T-M4 under voltage release



Schematic diagram of assembly of under voltage release and non-release module with the body

Inner Accessories

UVT under voltage release

Function: To switch off the circuit breaker in case of under voltage of power supply so as to protect the electric equipment.

- The under voltage release shall switch off the circuit breaker reliably when the power supply voltage decreases (or even decrease slowly) to 70%-35% of rated control power supply voltage.
- It shall ensure the closing of breaker when the power supply voltage equals to or is more than 85% of rated control power supply voltage of under voltage release.
- The under voltage release shall be able to prevent closing of circuit breaker when the supply voltage is less than 35% of rated control supply voltage of under voltage release.

Model description

UVT- □ □ □ □ □

- Applicable product: Thermal-magnetic (omit), residual current type(LE): Electronic(E)
- Applicable product poles: 2P(2), general (omit)
- Installation site code : left side installation (code L) and right side installation (code R)
- Applicable voltage code (see table2, only A1, A2 are applicable)
- Frame size code (see table1)
- Name code of under voltage release

Table2 Applicable voltage code

For example: right under voltage release code of 63/125 frame 400V: UV T-M1A2

Table1 frame size code

Frame size	**63/125**	**160(W125)**	**250**	**400/630**	**800(W630)**	**1000(W800)**	**1250/1600**
Code	M1	M2	M3	M4	M5	M6	M7

Voltage	**AC220V/230V/240V**	**AC380V/400V/415V**
Code	A1	A2

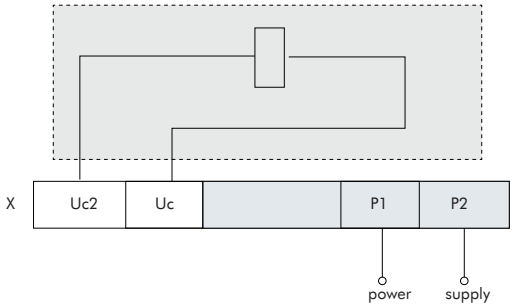
Electricalcharacteristics

Frame size (A)	**Under voltage release code (VA or W)**	
	AC220V/230V/240V	**AC380V/400V/415V**
63/125	3.1	4
160(W125)	3.2	3.9
250/320	3.3	4.3
400/630	2.5	3.6
800(W630)	1.6	2
1000(W800)	1.6	2
1600	1.6	2

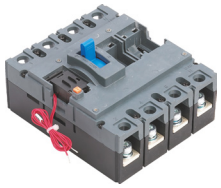
Operating characteristics

Operating conditions (XU_6)	Switching off reliably	35%~70%
	Preventing closing	≤35%
	Closing reliably	≥85%
Response time		1s
Operation times		1000

Wiring diagram



SHT-M2 shunt release



Schematic diagram of assembly of shunt release with the body

Inner Accessories

SHT shunt release

Function: Shunt release is an accessory for remote control.
The shunt release shall be able to make circuit breaker operating reliably when the power voltage equals to any voltage within the range of 70%~110% of rated control power voltage.

Model description

SHT- □ □ □ □ □ □

- Applicable product: general (omit), residual current type (LE)
- Applicable product poles: 2P(2), general (omit)
- Installation site code : left side installation (code L) and right side installation (code R)
- Applicable voltage code (see table2, only A1, A2 are applicable)
- Frame size code (see table1)
- Name code of shunt release

For example: left shunt release code of 63/125 housing 400V: SHT-M1A2L

Table1 frame size code

Frame size	63/125	160(W125)	250	400/630	800(W630)	1000(W800)	1250/1600
Code	M1	M2	M3	M4	M5	M6	M7

Table2 Applicable voltage code

Voltage	AC220V/230V/240V	AC380V/400V/415V	DC24V	DC110V	DC220V
Code	A1	A2	D1	D2	D3

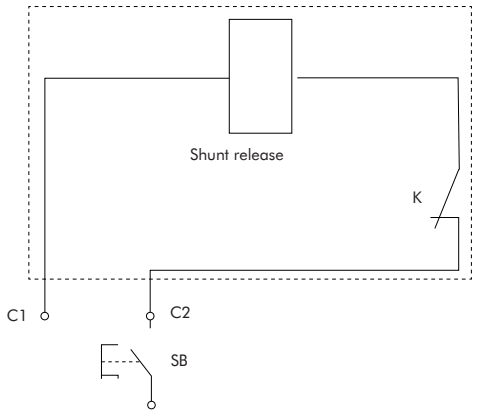
Electrical characteristics

Frame size(A)	Code of under voltage release (VA or W)				
	AC220V/230V/240V	AC380V/400V/415V	DC24V	DC110V	DC220V
63/125	76	91.5	91	80	136
160(W125)	73	96.5	91	52.8	71
250/320	68.5	112	85.3	58	66
400/630	62.5	68	100	105	56
800(W630)	153	168	120	105	56
1000(W800)	153	163	120	105	56
1250/1600	175	183	140	143	286

Operating characteristics

Reliable operating voltage		70%~110%XUs
Conduction time (pulse mode)	minimum	10ms
	maximum	1s
Response time		30ms
Number of operations		1000

Wiring diagram



MD-M2 electric operational mechanism

Schematic diagram of assembly of motor-driven mechanism with the body

External Accessories

MD motor-driven mechanism

Function: it is applicable for switching circuit breaker on and off and retrip remotely, as well as automation application.

Model description

MD - □ □ □ □

- Applicable product: Thermal-magnetic (omit), Electronic type (E), residual current type (LE).
- Product breaking capacity: General (omit), S,H.
- Applicable voltage code (see table2, only A1, A2 are applicable)
- Frame size code (see table1)
- Name code of motor-driven mechanism

For example: motor driven code of 63/125 frame moulded case circuit breaker 400V: MD-M1A2

Table1 frame size code

Frame size	63/125	160(W125)	250	400/630	800(W630)	1000(W800)	1250/1600
Code	M1	M2	M3	M4	M5	M6	M7

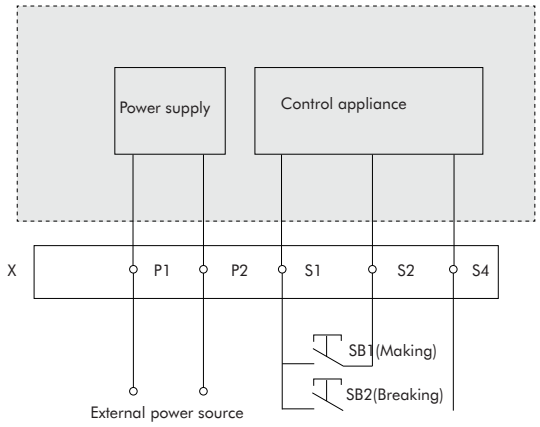
Table2 Applicable voltage code

Voltage	AC220V/230V/240V	AC380V/400V/415V	DC24V	DC110V	DC220V
Code	A1	A2	D1	D2	D3

Electrical characteristics

Category / Model	All series
Structural style	DC-AC
Voltage specification	AC110V, 230V, 400V, AC220V, 230V, 240V, AC380V, 400V, 415V, DC24V, 110V, 220V, DC110V, 220V
Rated frequency	50/60 Hz

Wiring diagram

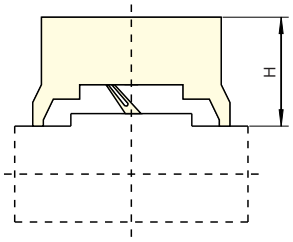


Description: SB1, SB2 is separately the on and off button;

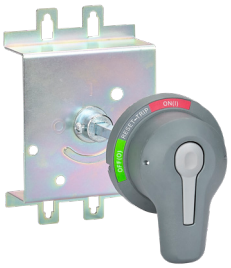
P1, P2 are the external power line terminal. P1 will be connected to"+", and P2 will be connected to "-"if the external power source is DC.

Motor-driven mechanism

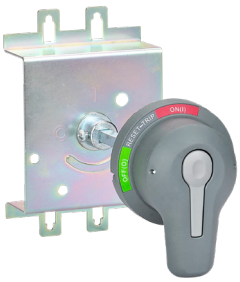
Installation sketch of electric operational mechanism



Frame size	63A / 125A	160(W125)A	250A	400A / 630A	800(W630)A	1000(W800)A	1250/1600A
Installation size H(mm)	92	97	97.5	154	153	154.5	156



ERH-M6



Scheme diagram of assembly of manual operational mechanism with the body

PIA-M2

External Accessories

ERH manual operational mechanism

Function: It realizes switching on, off and restriping via rotary handle according to human body mechanics with unique design and transmission device.

Model description

ERH - □ □

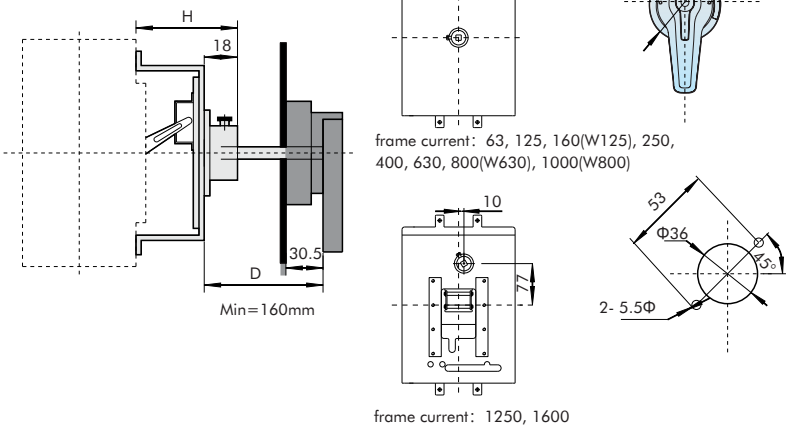
- Category code of adaptive products: thermal magnetic type; electronic type (no code) residual current (code LE)
- Frame size (table 1)
- Name code of manual operational mechanism

For example: manual operational mechanism code of 63/125 frame residual current operating: ERH-M1LE

Table1 frame size code

Frame size	63/125	160(W125)	250	400/630	800(W630)	1000(W800)	1250/1600
Code	M1	M2	M3	M4	M5	M6	M7

Installation diagram of manual operational mechanism



Frame size	63A / 125A	160(W125)A	250A	400A / 630A	800(W630)A	1000(W800)A
Installation sizesH(mm)	53.5	61.5	63.5	98	97	97
Handle length L(mm)	65			95		

PIA plug-in basement

Function: It is convenient to replace moulded case circuit breaker without disassembling inlet-outlet line.
Model description

PIA- □ □

- Applicable product poles: 3(3p),4(4p)
- Frame size code(see table1)
- Name code of plug-in basement

For example: plug-in basement code of 160 frame three-pole circuit breaker: PIA-M2 3

Frame size code

Frame size	63/125	160(W125)	250	400/630	800(W630)	1000(W800)
Code	M1	M2	M3	M4	M5	M6

FCP-M4

Assembly scheme diagram of front connection plate and the body

RCP-M3

Assembly scheme diagram of rear connection plate and the body

External Accessories

FCP front connection plate

Function: It grants the breaker a flexible line connecting way. The phase spacing can increase via accessories so as to increase the electrical space between the adjacent phases of line terminal of input and output of breaker, and thus increase the safety among the lines.

Model description

FCP - □ □

- Pole number code of adaptive product: two poles (code 2), three poles (code 3), four poles (code 4)
- Frame size code (table 1)
- Name code of front connection plate

For example: 63/125 frame three-pole circuit front connection place code: FCP-M13

Table1 frame size code

Frame size	63/125	160(W125)	250	400/630	800(W630)	1000(W800)	1250/1600
Code	M1	M2	M3	M4	M5	M6	M7

RCP rear connection plate

Function: It grants the breaker with flexible line connecting way, which is used to match the switch board or other requirements so as to realize the line connecting on the back of the installation plate.

Model description

RCP - □ □

- Pole number code of adaptive product: two poles (code 2), three poles (code 3), four poles (code 4)
- Frame size code (table 1)
- Name code of rear connection plate

For example: 63/125 frame three-pole circuit breaker with rear connection plate code: RCP-M 13

Table1 frame size code

Frame size	63/125	160(W125)	250	400/630	800(W630)	1000(W800)
Code	M1	M2	M3	M4	M5	M6

Complementary Technical Data

Altitude reducing capacity and correction coefficient table

It has no impact on the breaker feature where the altitude equals to 2000 m or below. The breaker electrical feature shall be corrected according to the following table.

Altitude (m)	2000	3000	4000	5000
Correction coefficient of operating current	1In	0.94In	0.88In	0.85In
Maximum operationnal voltage (V)	690	600	500	440
Insulation voltage (V)	1000	800	700	600
Power frequency withstand voltage (V)	2000	1500	1000	800

Plug-in and rear connection current derating table

Frame size	Rated current(A)	Plug-in derating current(A)	Note
630	500	450	
	630	520	
800	700	650	
	800	720	
1000	900	850	
	1000	920	

Note: There is no need of current derating as no specification in the table

Power loss table

Product model	Making current(A)	Single pole resistance (mΩ)	3/4pole total power loss		
			Front connection	Rear connection	Plug-in rear connection
NXM-63	63	1.8	21	25	28
NXM-125	125	0.6	36	44	51
NXM-W125	125	0.42	23	30	48
NXM-160	160	0.42	38	45	53
NXM-250	250	0.35	47	55	65
NXM-400	400	0.13	88	95	145
NXM-630	630	0.09	180	190	200
NXM-W630	630	0.07	178	140(520A)	152(520A)
NXM-800	800	0.07	200	230	290
NXM-W800	800	0.058	160	212	234
NXM-1000	1000	0.058	250	280	300
NXM-1250	1250	0.042	265	-	-
NXM-1600	1600	0.027	280	-	-
NXMS-160	160	0.38	35	42	50
NXMS-250	250	0.3	44	52	62
NXMS-400	400	0.13	82	90	140
NXMS-630	630	0.07	140	130(520A)	150(520A)
NXMS-1000	1000	0.05	230	250(920A)	270(920A)
NXMS-1250	1250	0.04	265	-	-
NXMS-1600	1600	0.027	280	-	-
NXMLE-125	125	0.65	40	48	54
NXMLE-160(W125)	160	0.5	48	56	68
NXMLE-250	250	0.4	55	64	74
NXMLE-400	400	0.15	103	112	162
NXMLE-630	630	0.11	170	160(520A)	180(520A)
NXMLE-800	800	0.09	220	180(720A)	200(720A)
NXHM-63	63	1.8	21	25	28
NXHM-125	125	0.6	36	44	51
NXHM-160	160	0.42	38	45	53
NXHM-250	250	0.35	47	55	65
NXHM-400	400	0.13	88	95	145
NXHM-630	630	0.09	178	140(520A)	152(520A)
NXHM-800	800	0.07	200	160(720A)	180(720A)
NXHM-1000	1000	0.058	250	280(920A)	310(920A)

Parameter table of connecting cable/copper bar

The reference section of connecting cable/copper bar with different rated current is as follows.

Rated current (A)	Section of wire (mm^2)
10	1.5
16, 20	2.5
25	4.0
32	6.0
40, 50	10
63	16
80	25
100	35
125, 140	50
160	70
180, 200, 225	95
250	120
280, 315, 320, 350	185
400	240

Rated current (A)	Cable		Copper bar	
	Section (mm^2)	Quantity	Width × thickness (mm)	Quantity
500	150	2	30×5	2
630	185	2	40×5	2
700, 800	240	2	50×5	2
			50×10	1
900, 1000	-	-	50×5	3
			63×10	1
1250	-	-	50×5	3
			40×10	2
1600	-	-	60×5	4
			60×10	2

The above reference section is the reference value under 40 degrees operating environmental temperature.
The recommended value of tightening torque of different housing current connecting cable/copper bar is as follows:

Rated current (A)	63A/125A	160A(W125)	250A/320A	400A/630A	800A(W630)	1000A(W800)	1250A/1600A
Torque (N m)[1]	3/6[4]	10	12	30	40	40	30
Torque (N m)[2]	3/6[4]	10	12	30	40	40	30
Torque (N m)[3]	3/6[4]	10	12	30	40	40	30

[1] Tighten the torque of busbar (or extension busbar/connection lug) in case of connecting with the body directly.
[2] Tighten the torque of connecting terminal behind the stationary breaker/tighten the torque of connecting terminal of plug in breaker.
[3] Tighten the torque of extension busbar of terminal on the plug-in pedestal.
[4] Value of torque is 3 for 10A~63A of frame current 63 and 125A breaker, value of torque is 6 for 70A~125A for frame current 125A breaker.

Cascading (AC380/400/415V)

Upstream		NXM-63		NXM-125		NXM-160		NXM-250		NXM-400		NXM-630		NXM-800		NXM-1000	
	breaking capacity	S	H	S	H	S	H	S	H	S	H	S	H	S	H	S	H
	Icu (kA rms)	25	50	25	50	36	50	36	50	50	70	50	70	50	70	50	70
Downstream		Breaking capacityIcu(kA rms)															
NXB-40	4.5	10	10	10	10	10	10	-	-	-	-	-	-	-	-	-	-
NXB-63	6	10	10	10	10	10	10	10	10	-	-	-	-	-	-	-	-
NB1-63	6	10	10	10	10	10	10	10	10	-	-	-	-	-	-	-	-
NXB-125	10	15	15	15	15	15	15	15	15	-	-	-	-	-	-	-	-
NXM-63S	25		36		36	36	36	36	36	36	50	36	50	36	50		
NXM-63H	50						50		50		70		70		70		
NXM-125S	25				36	36	36	36	36	36	50	36	50	36	50		
NXM-125H	50						50		50	50	70	50	70	50	70		
NXM-160S	36						50		50	50	70	50	70	50	70		
NXM-160H	50										70		70		70		
NXM-250S	36								50	50	70	50	70	50	70	50	70
NXM-250H	50										70		70		70		70
NXM-400S	50										70		70		70		70
NXM-400H	70																
NXM-630S	50												70		70		70
NXM-630H	70																
NXM-800S	50														70		70
NXM-800H	70																
NXM-1000S	50																70
NXM-1000H	70																

Upstream		NXM-160												NXMS-160					NXM-250						NXMS-	
		NXM-125																								
		NXM-63																								
Downstream	**In(A)**	**10**	**16**	**20**	**25**	**32**	**40**	**50**	**63**	**80**	**100**	**125**	**160**	**32**	**63**	**100**	**125**	**160**	**125**	**160**	**180**	**200**	**225**	**250**	**160**	2
NB1-63 NBX-63 tripping curve:B/C	≤10		130	160	200	260	320	400	500	630	800	1000	1300	260	500	800	1000	1300	T	T	T	T	T	T	T	T
	16				200	260	320	400	500	630	800	1000	1300	260	500	800	1000	1300	T	T	T	T	T	T	T	T
	20						320	400	500	630	800	1000	1300		500	800	1000	1300	T	T	T	T	T	T	T	T
	25							400	500	630	800	1000	1300		500	800	1000	1300	T	T	T	T	T	T	T	T
	32								500	630	800	1000	1300		500	800	1000	1300	2000	5000	T	T	T	T	T	T
	40									630	800	1000	1300			800	1000	1300	2000	5000	T	T	T	T	T	T
	50										800	1000	1300			800	1000	1300	2000	5000	T	T	T	T	T	T
	63											1000	1300				1000	1300	2000	5000	T	T	T	T	T	T
NXM-160 NXM-125 NXM-63	10									630	800	1000	1300	260	500	800	1000	1300	1000	1300	2500	2500	2500	2800	1300	25
	16									630	800	1000	1300	260	500	800	1000	1300	1000	1300	2500	2500	2500	2800	1300	25
	20									630	800	1000	1300	260	500	800	1000	1300	1000	1300	2500	2500	2500	2800	1300	25
	25									630	800	1000	1300		500	800	1000	1300	1000	1300	2500	2500	2500	2800	1300	25
	32									630	800	1000	1300		500	800	1000	1300	1000	1300	2500	2500	2500	2800	1300	25
	40									630	800	1000	1300		500	800	1000	1300	1000	1300	2000	2500	2500	2800	1300	25
	50									630	800	1000	1300			800	1000	1300	1000	1300	2000	2500	2500	2800	1300	25
	63										800	1000	1300			800	1000	1300	1000	1300	2000	2500	2500	2800	1300	25
	80											1000	1300				1000	1300	1000	1300	1500	2500	2500	2800	1300	25
	100												1300					1300		1300	1500	2000	2000	2800	1300	20
	125																					1600	1800	2800		16
	160																							2000		
NXM-250																										
NXMS-250																										
NXM-400																										
NXMS-400																										

250			NXM-400				NXMS-400				NXM-630			NXMS-630			NXM-800			NXMS-800			NXM-1000				NXMS-1000		
00	225	250	250	315	350	400	250	300	315	400	400	500	630	400	500	630	630	700	800	630	700	800	630	700	800	1000	630	800	1000
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500	2500	2800	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
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000	2000	2800	2800	3500	4000	5000	2800	3500	3500	5000	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
500	1800	2800	2800	3500	4000	5000	2800	3500	3500	5000	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
		2000	2800	3500	4000	5000	2800	3500	3500	5000	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
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						5000				5000	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
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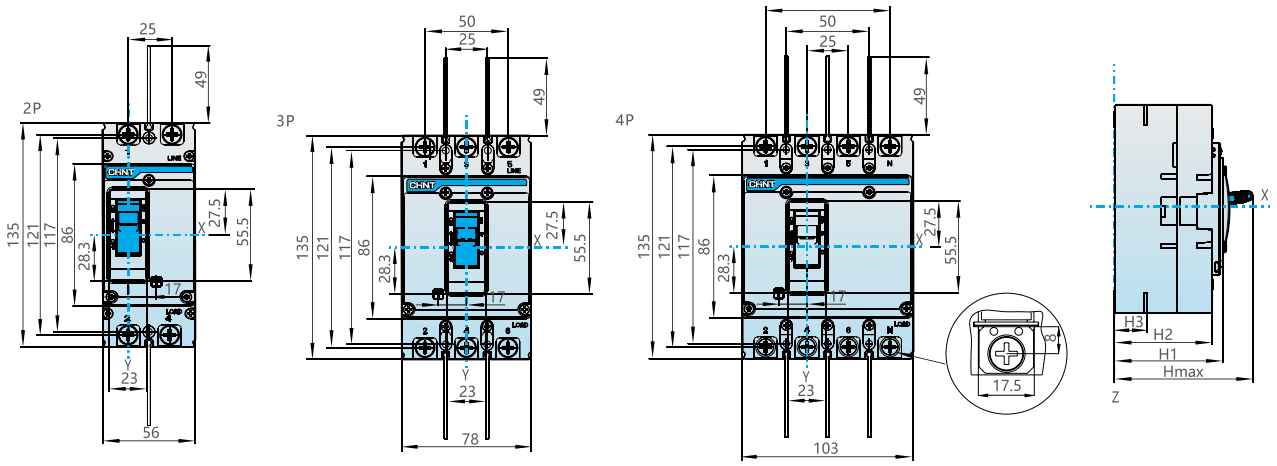
			2800	3500	4000	5000	2800	3500	3500	5000	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
				3500	4000	5000		3500	3500	5000	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
					4000	5000				5000	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
						5000				5000	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
						5000				5000	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	12000	9500	9500	12000
												9500	9500		9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	12000	9500	9500	12000
													9500			9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	12000	9500	9500	12000
													9500			9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	12000	9500	9500	12000
											9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	12000	9500	9500	12000
												9500	9500		9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	12000	9500	9500	12000
												9500	9500		9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	12000	9500	9500	12000
													9500			9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	12000	9500	9500	12000

NXM-63S/H, 125S/H

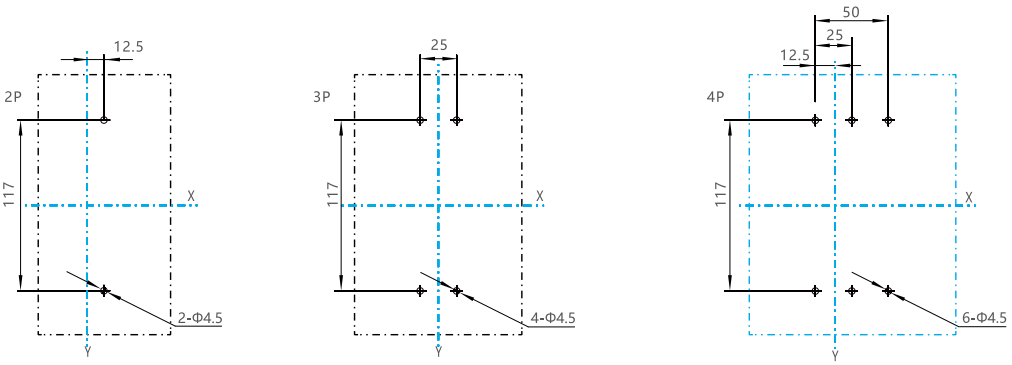
Front connection, dimension (mm)



Specification and model	Hmax	H1	H2	H3	
				10-63(A)	65-125(A)
NXM-63E/S、125E/S	90	71	64	20.5	21
NXM-63F/H、125F/H	100	81	74	30.5	31

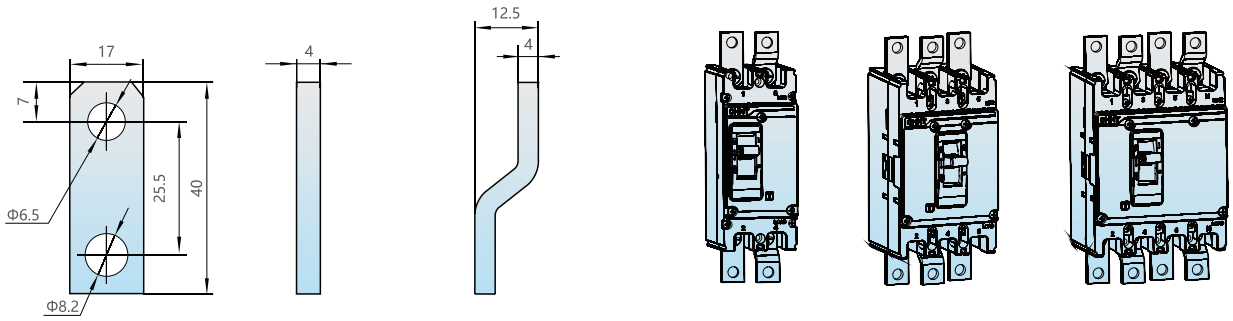
NXM-63S/H, 125S/H

Installation size of baseplate



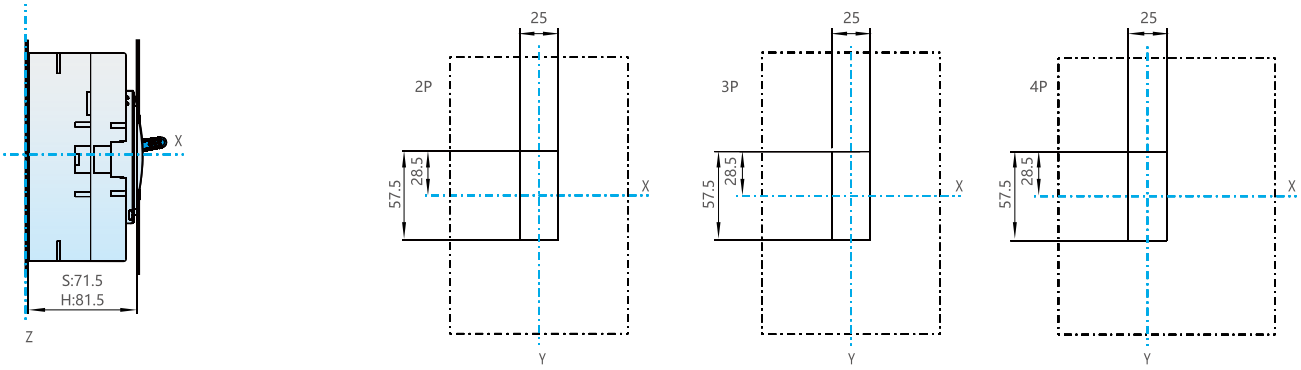
NXM-63S/H, 125S/H

Coupling plates, dimension (mm)



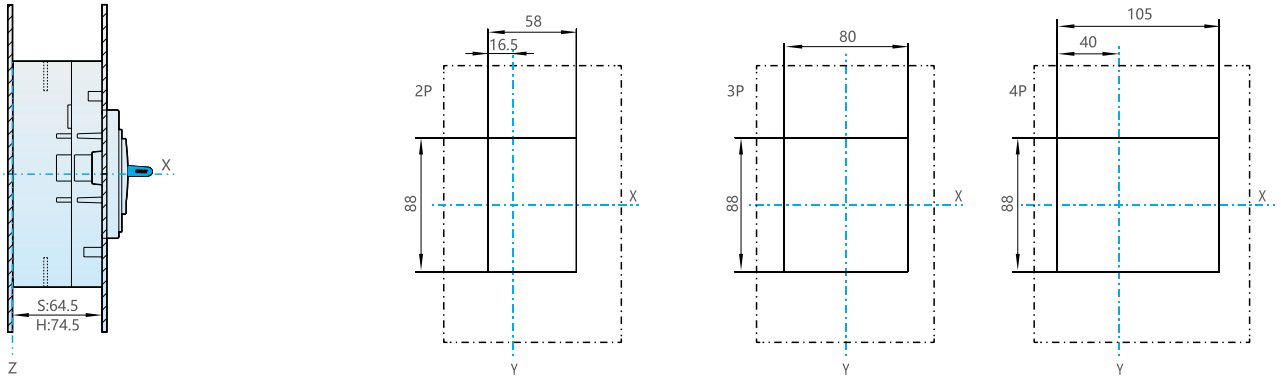
NXM-63S/H, 125S/H

Cabinet gate hole (small) size (mm)



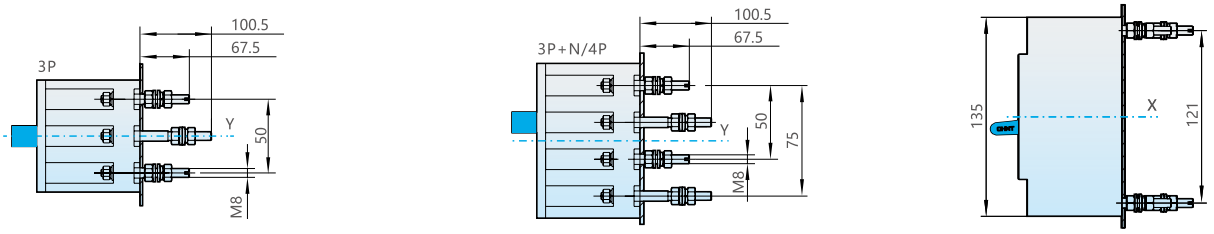
NXM-63S/H, 125S/H

Cabinet gate hole (large) size (mm)



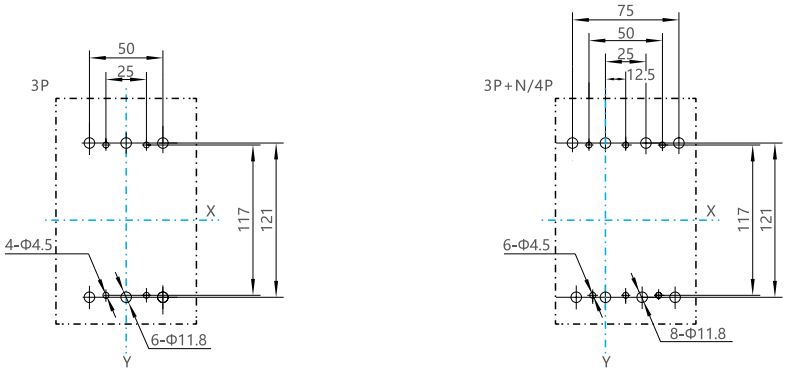
NXM-63S/H, 125S/H

Rear connection (mm)



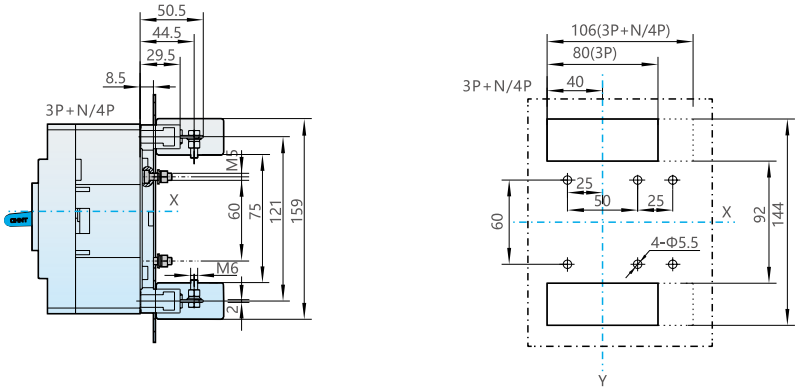
NXM-63S/H, 125S/H

Rear connection (mm)



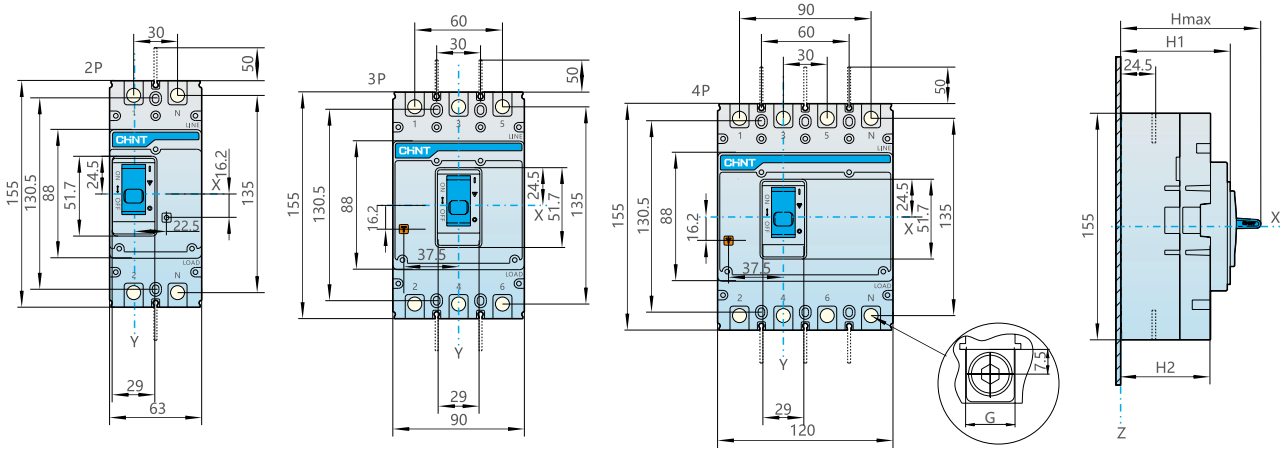
NXM-63S/H, 125S/H

Plug-in rear connection (mm)



NXM-160(W125)S/H

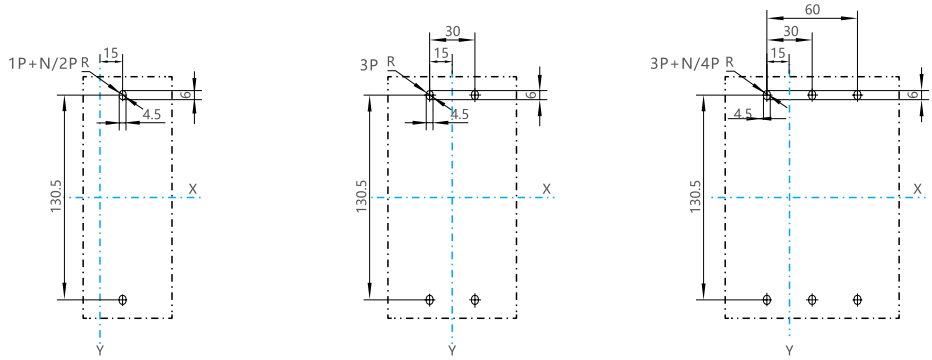
Rear connection, dimension (mm)



Specification and model	Hmax	H1	H2	G	Remark
NXM-160(W125)S	96	75.5	62	19	2P/3P/4P
NXM-160(W125)H	112	91	77.5	17	3P/4P

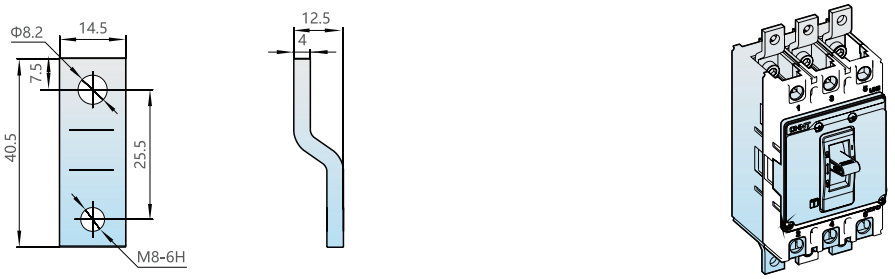
NXM-160(W125)S/H

Installation size of baseplate (mm)



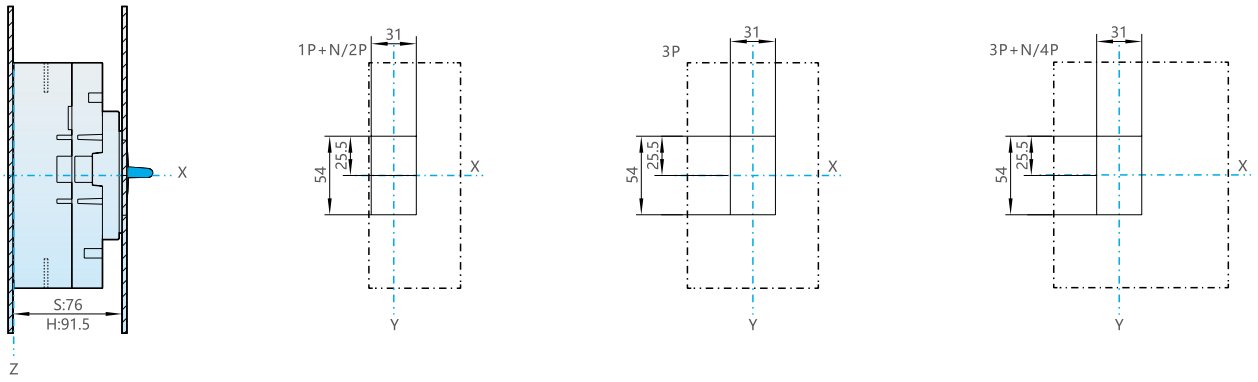
NXM-160(W125)S/H

Coupling plates, dimension (mm)



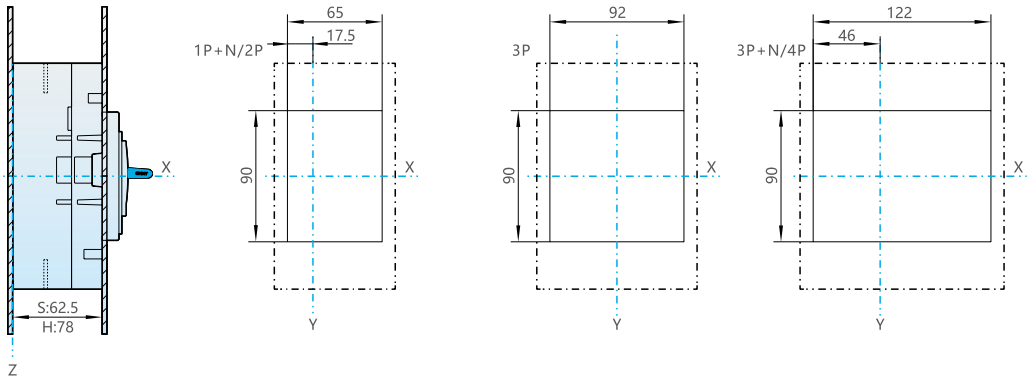
NXM-160(W125)S/H

Cabinet gate hole (small) size (mm)



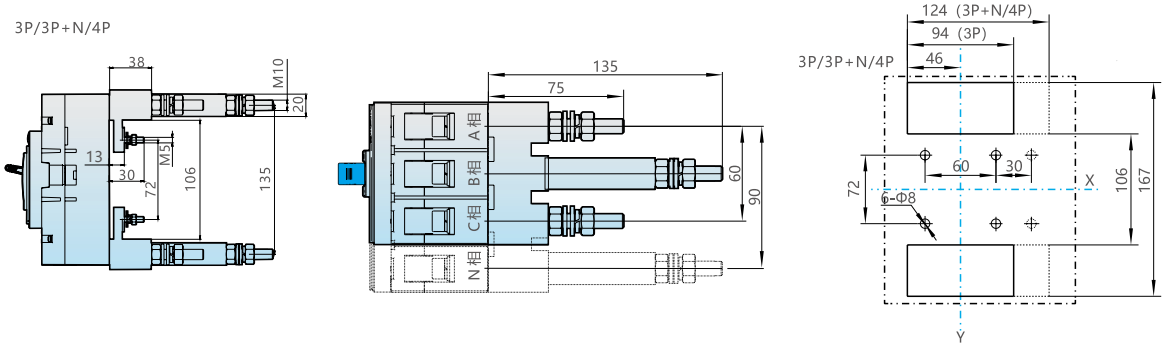
NXM-160(W125)S/H

Cabinet gate hole (large) size (mm)



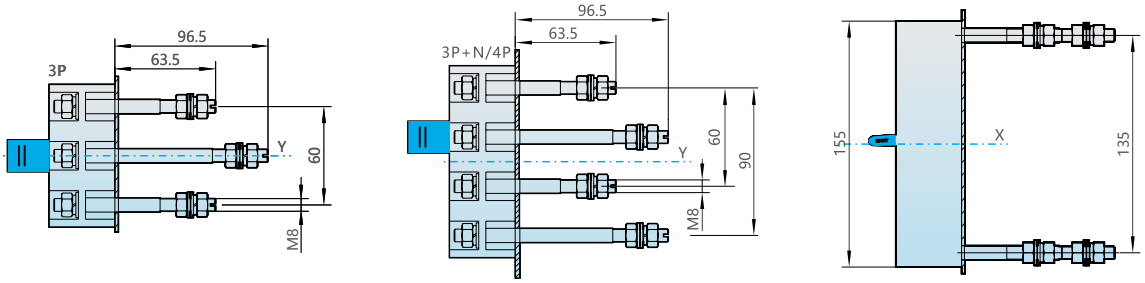
NXM-160(W125)S/H

Plug-in back-panel wiring, outline and installation size (mm)



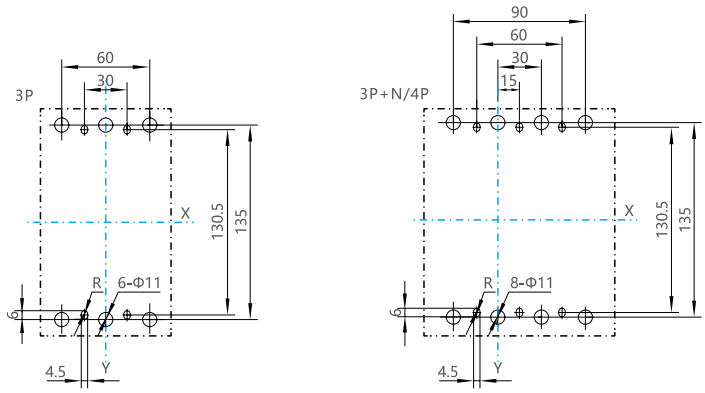
NXM-160(W125)S/H

Rear connection, dimension (mm)



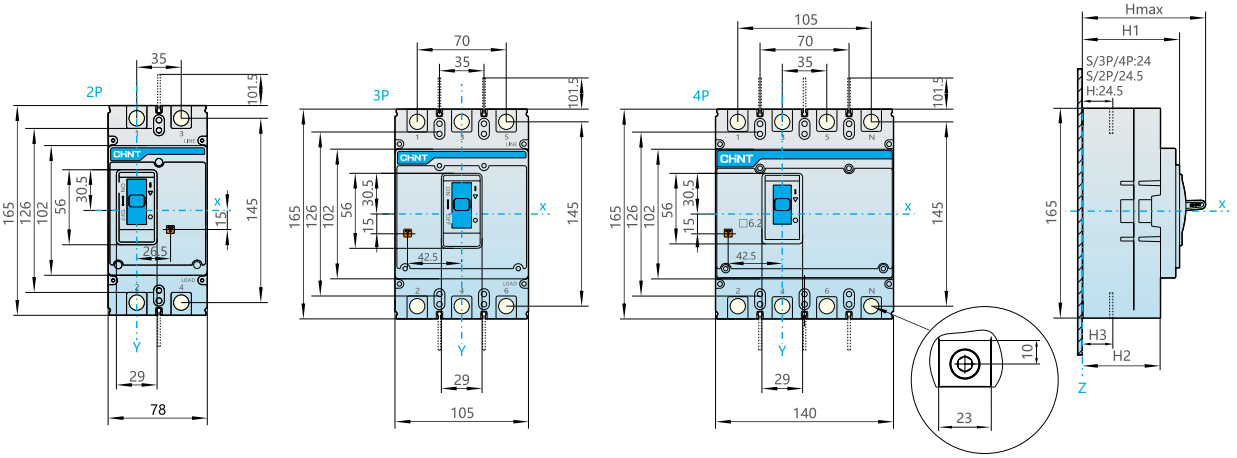
NXM-160(W125)S/H

Plug-in rear connection, dimension (mm)



NXM-250S/H

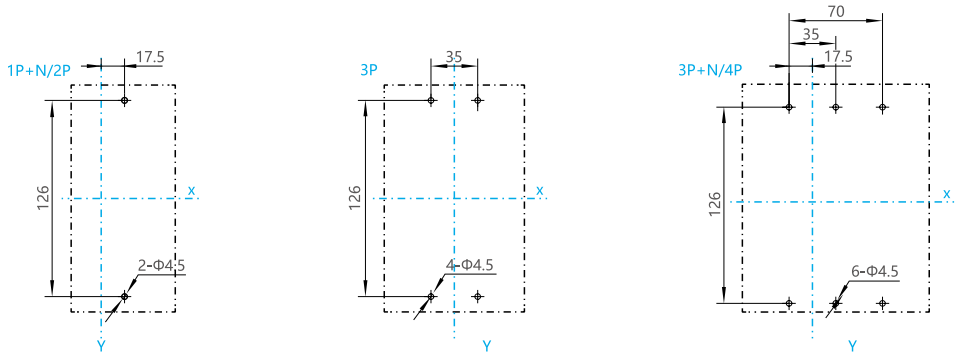
Front connection, dimension (mm)



Specification and model	Hmax	H1	H2	H3		
				125/160A	180/200A	225/250A
NXM-250S	98	77	62	23	23	23
NXM-250H	123	102	87	23	23.5	24

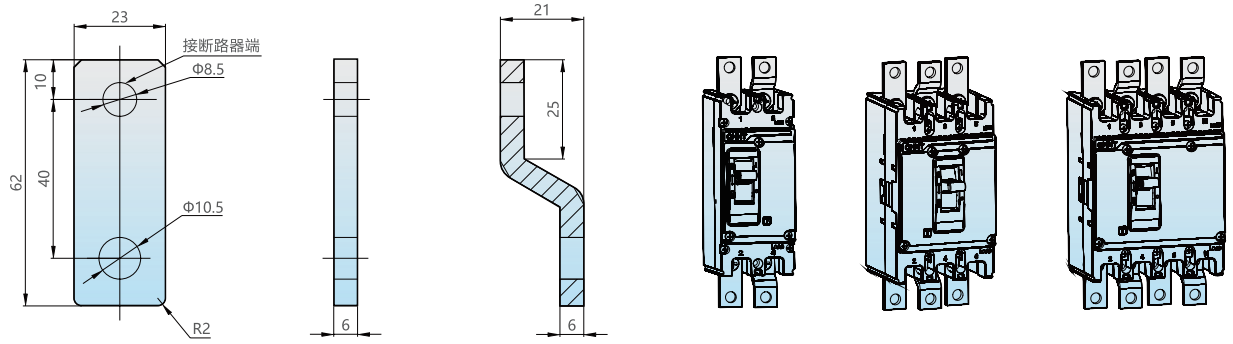
NXM-250S/H

Front-panel wiring, installation size (mm)



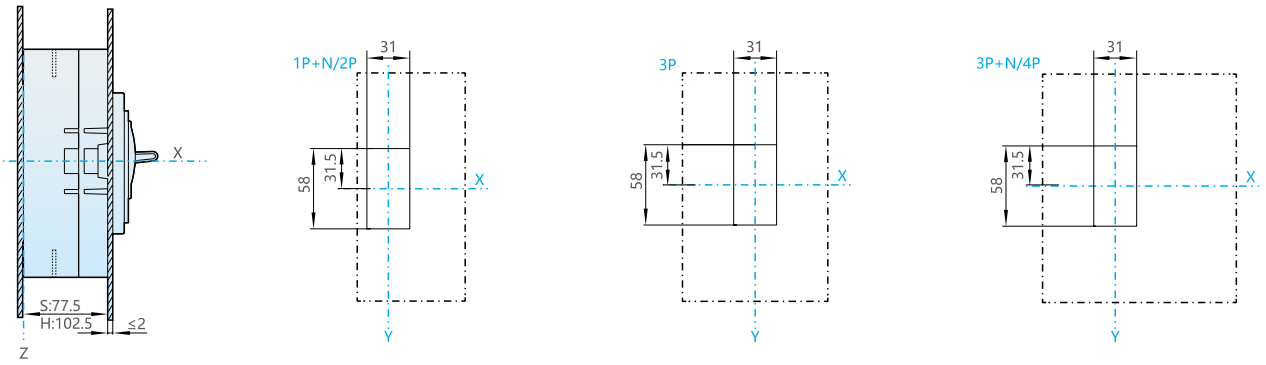
NXM-250S/H

Coupling plates, dimension (mm)



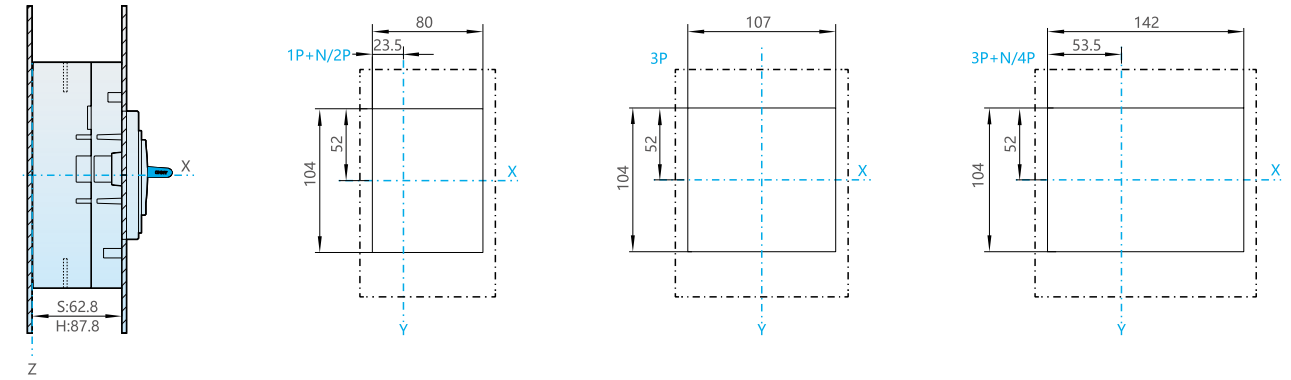
NXM-250S/H

Cabinet gate hole (small) size (mm)



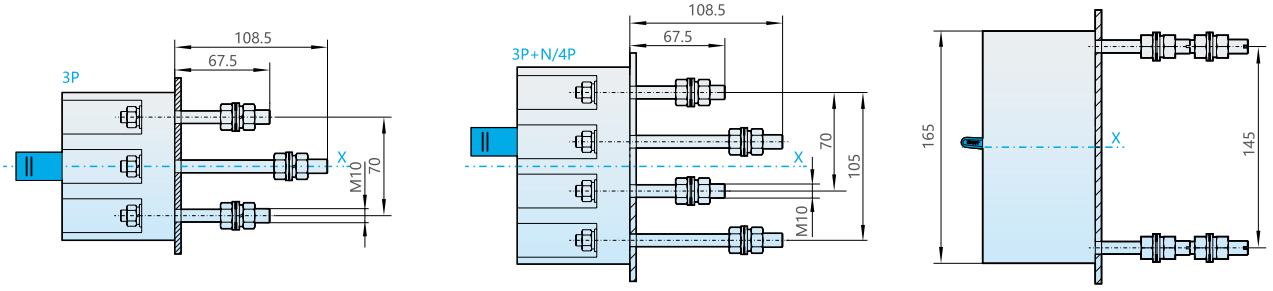
NXM-250S/H

Cabinet gate hole (large) size (mm)



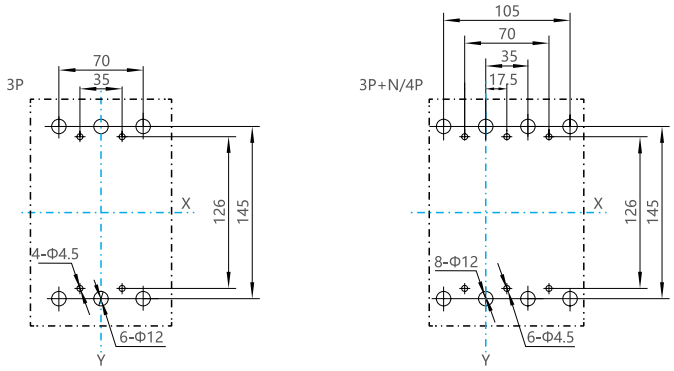
NXM-250S/H

Installation size of baseplate (mm)



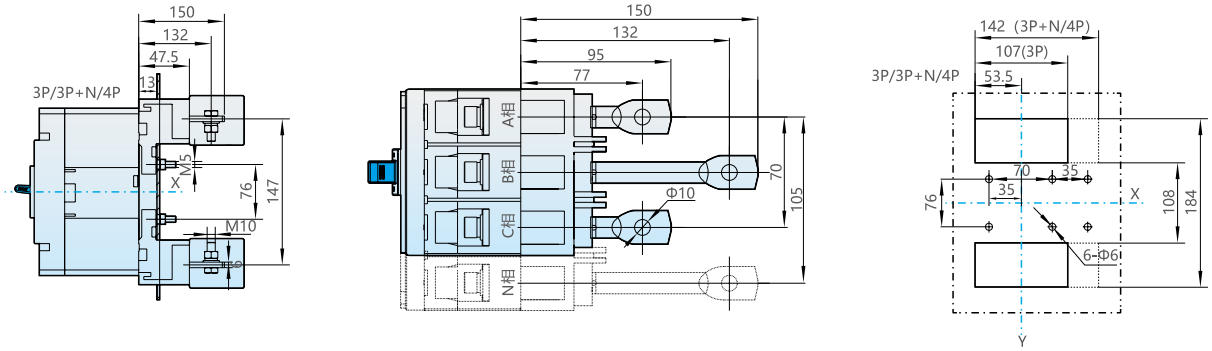
NXM-250S/H

Installation size of baseplate (mm)



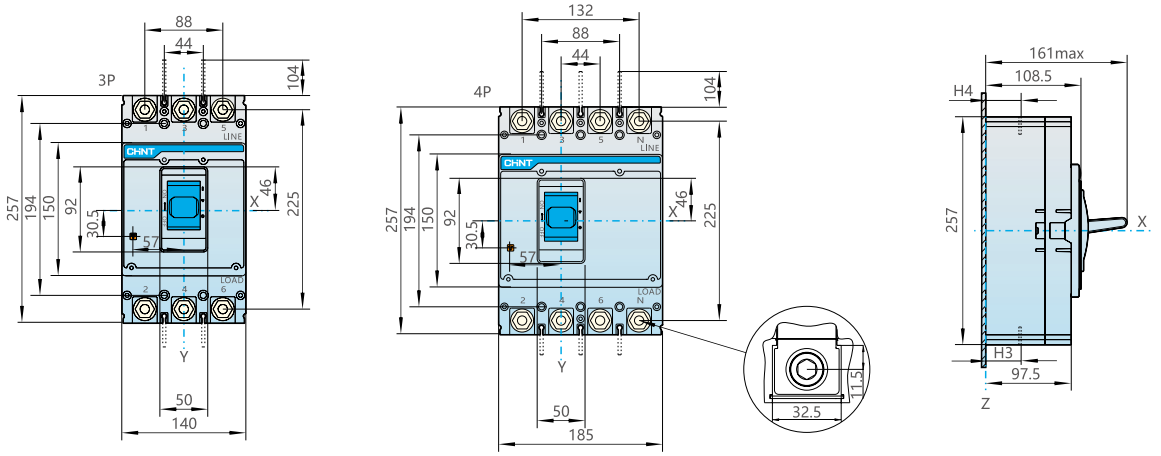
NXM-250S/H

Plug-in rear connection, dimension (mm)



NXM-400S/H, 630S/H

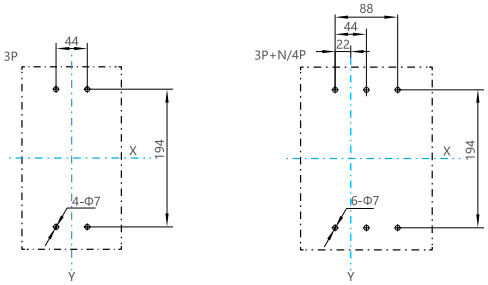
Front connection, dimension (mm)



Specification and model	H3	H4	Remark
NXM-400S/H NXM-630S/H	37	39	250A~380A
	37.5		400A~450A
	38.5	41	500A~550A
	40		600A~630A

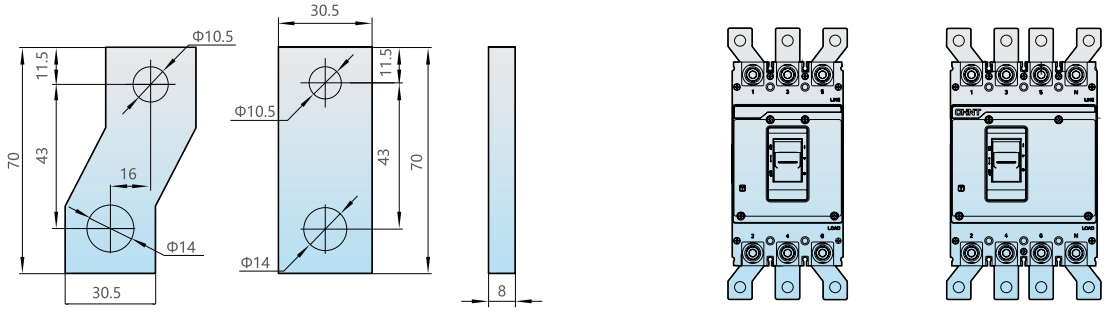
NXM-400S/H, 630S/H

Installation size of baseplate (mm)



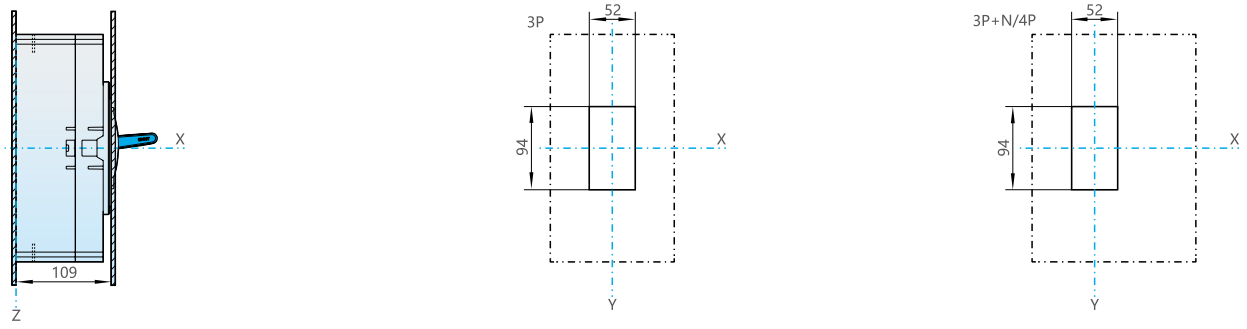
NXM-400S/H, 630S/H

Coupling plates, dimension (mm)



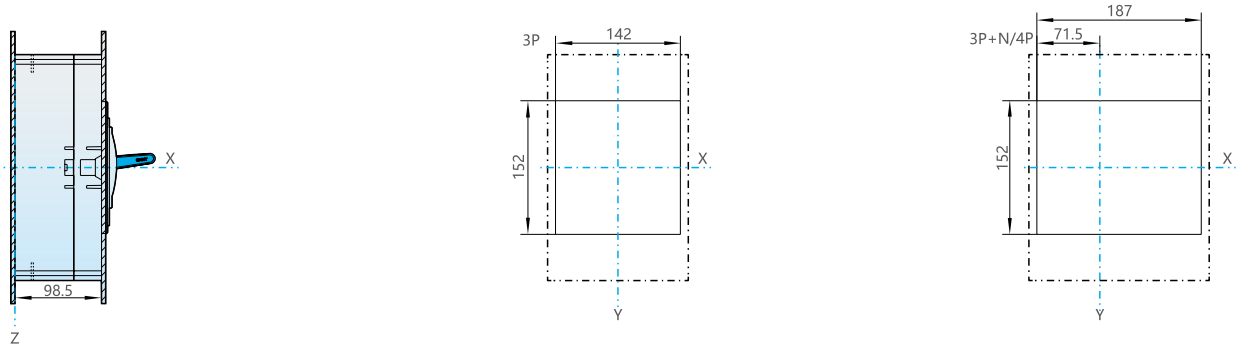
NXM-400S/H, 630S/H

Cabinet gate hole (small) size (mm)



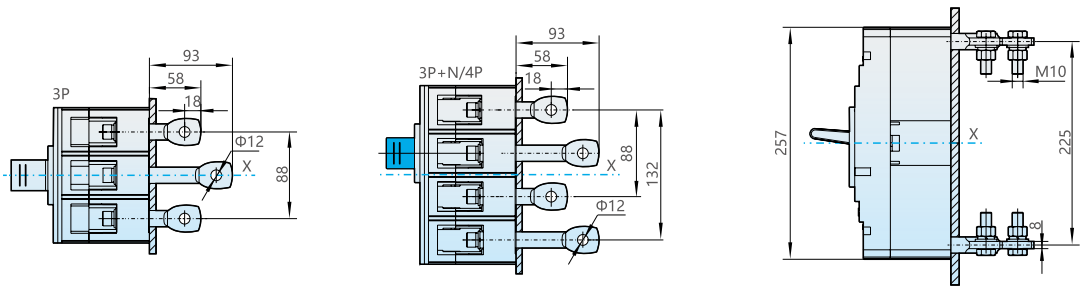
NXM-400S/H, 630S/H

Cabinet gate hole (large) size (mm)



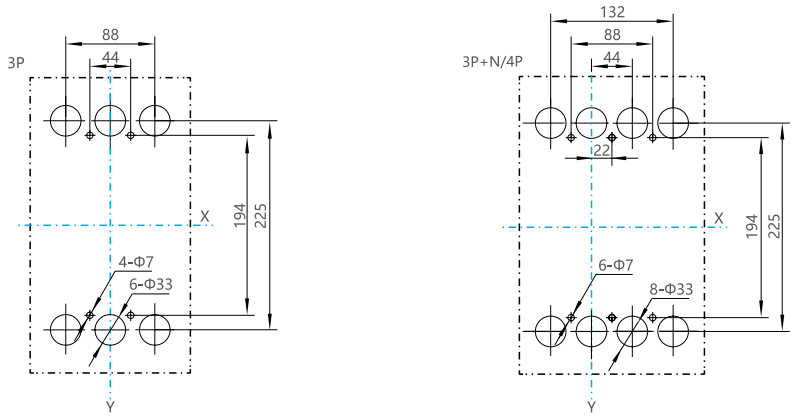
NXM-400S/H, 630S/H

Rear connection, dimension (mm)



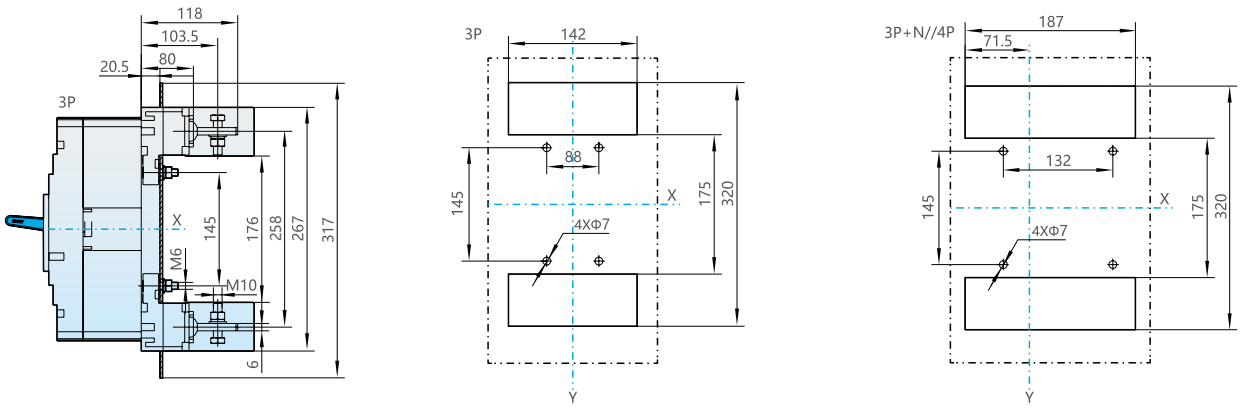
NXM-400S/H, 630S/H

Installation size of baseplate (mm)



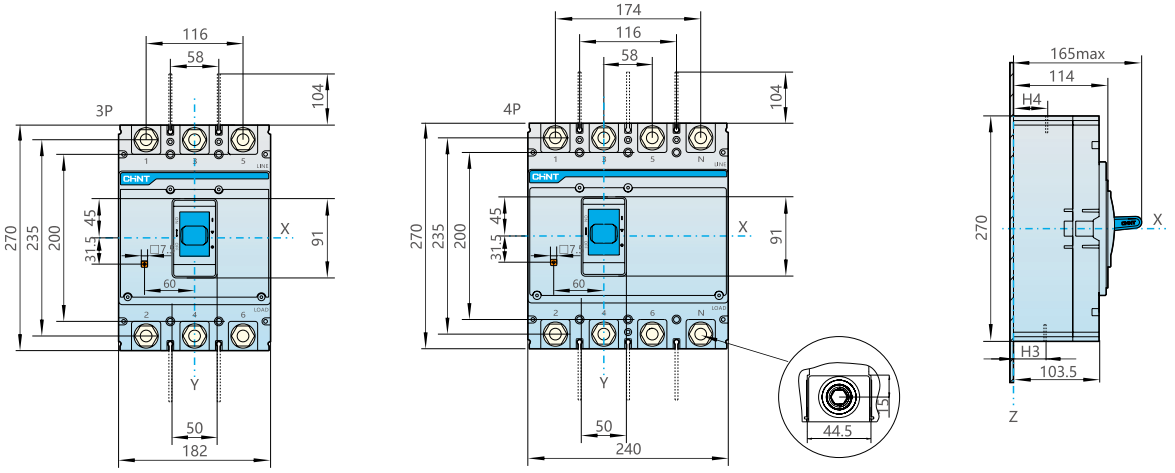
NXM-400S/H, 630S/H

Plug-in rear connection, dimension (mm)



NXM-800(W630)S/H

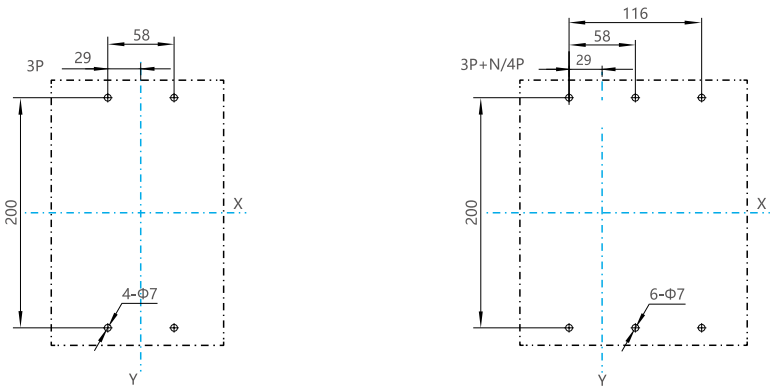
Front connection, dimension (mm)



Specification and model	H3	H4	Remark
NXM-800(W630)S/H	41	43	630A
	42	44	700A
	43	45	800A

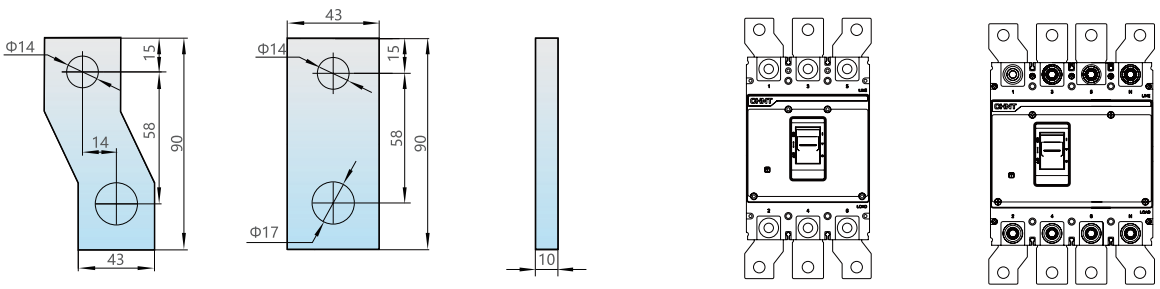
NXM-800(W630)S/H

Installation size of baseplate(mm)



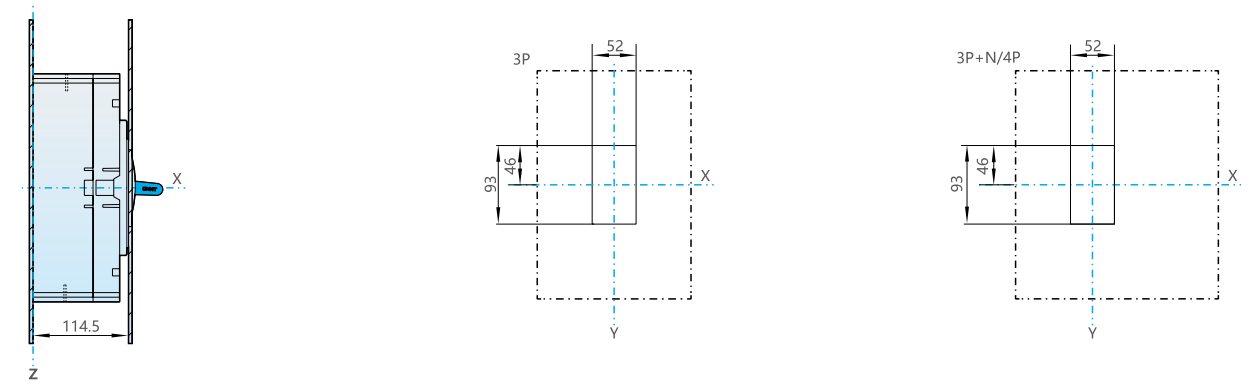
NXM-800(W630)S/H

Coupling plates, dimension (mm)



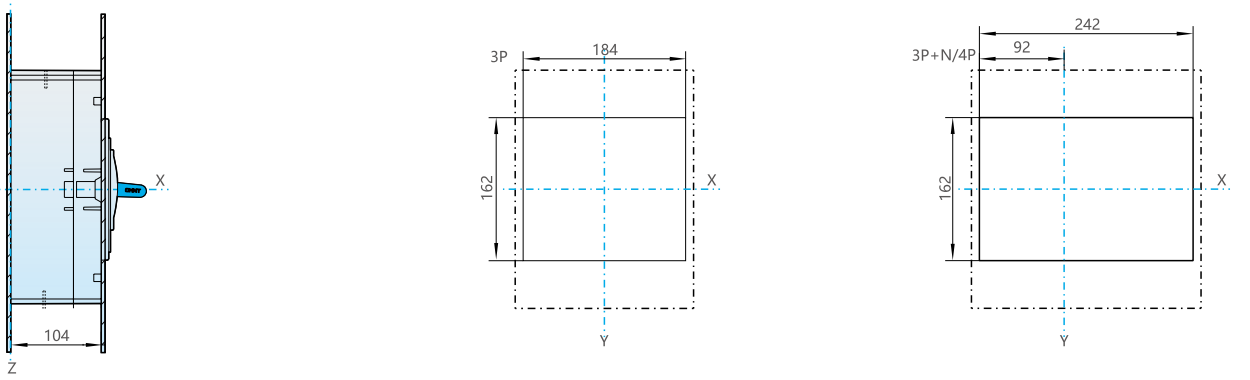
NXM-800(W630)S/H

Cabinet gate hole (small) size (mm)



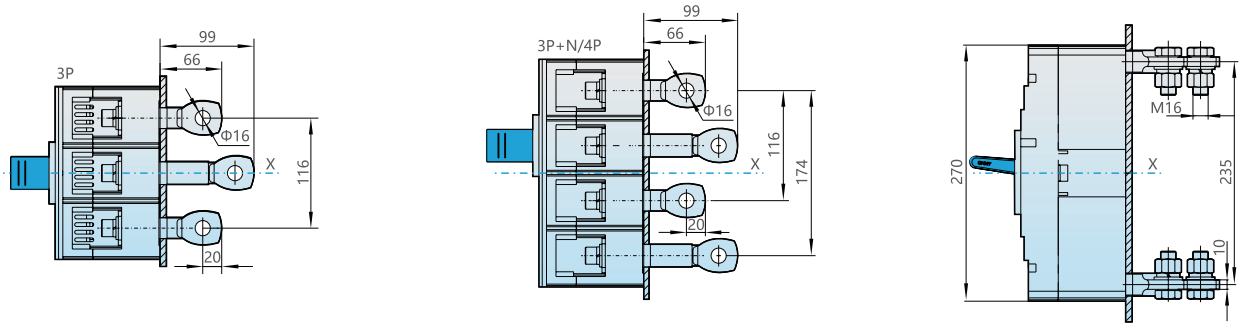
NXM-800(W630)S/H

Cabinet gate hole (large) size (mm)



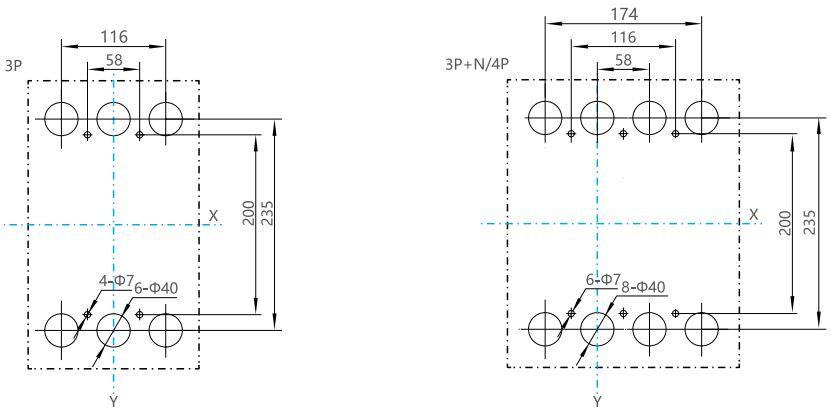
NXM-800(W630)S/H

Rear connection, dimension (mm)



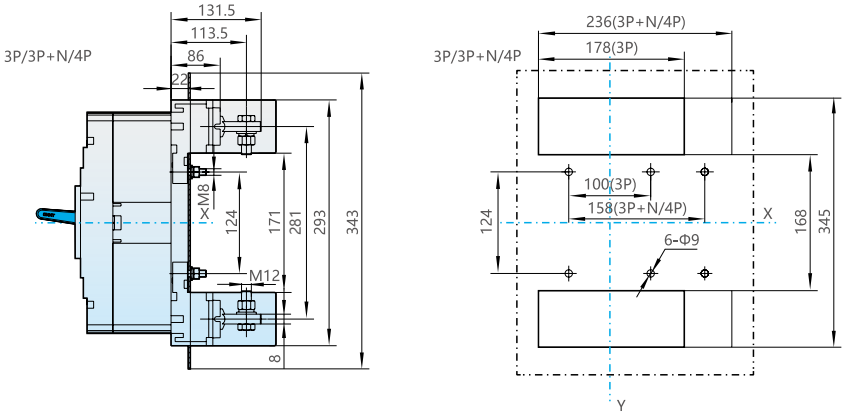
NXM-800(W630)S/H

Rear connection, dimension(mm)



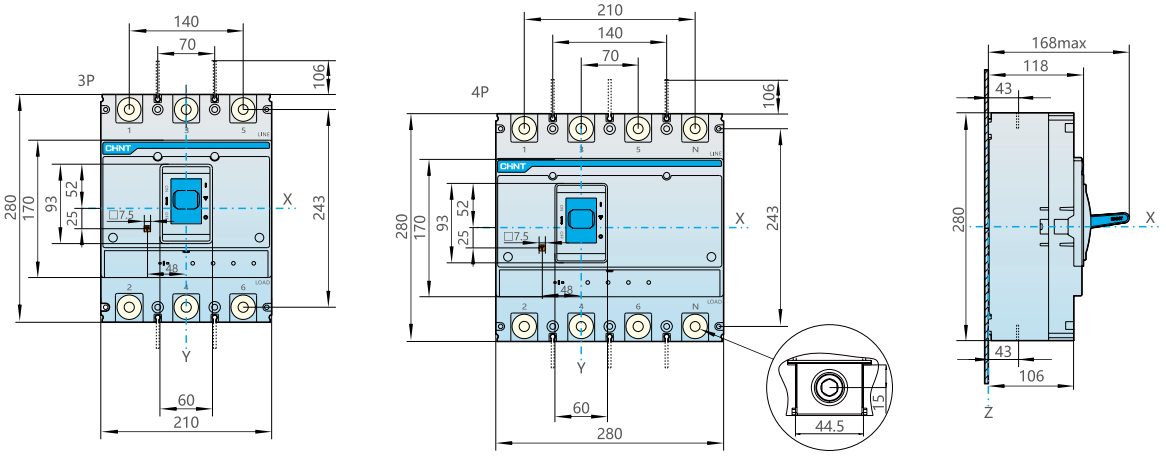
NXM-800(W630)S/H

Plug-in rear connection, dimension (mm)



NXM-1000(W800)S/H

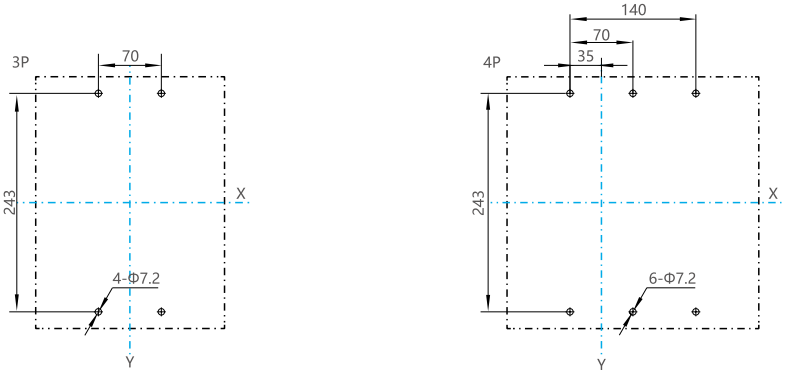
Front connection, dimension (mm)



Specification and model	H3	H4	Remark
NXM-1000(W800)S/H	41	41	800A
	42.5	43.5	900-1000A

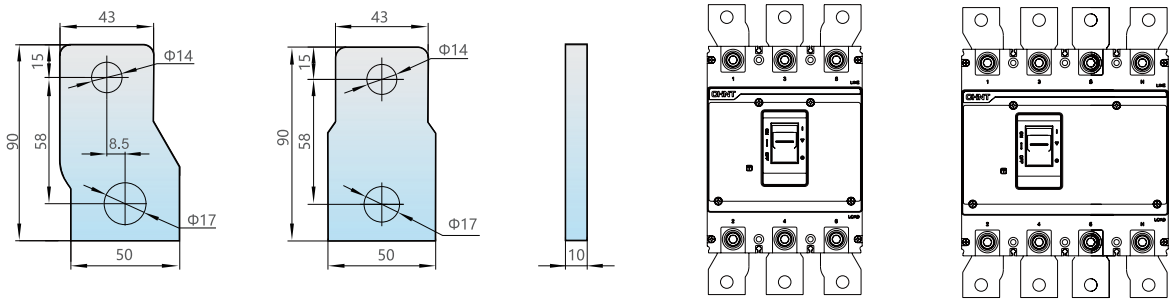
NXM-1000(W800)S/H

Installation size of baseplate (mm)



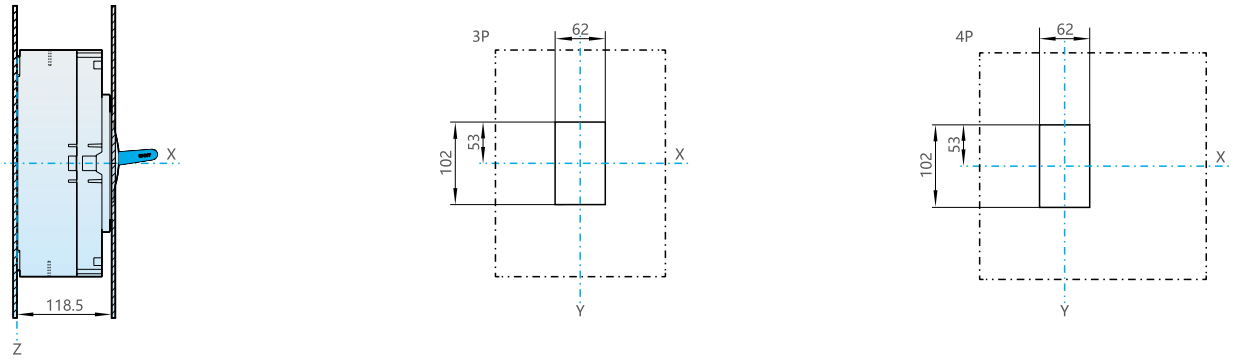
NXM-1000(W800)S/H

Coupling plates, dimension (mm)



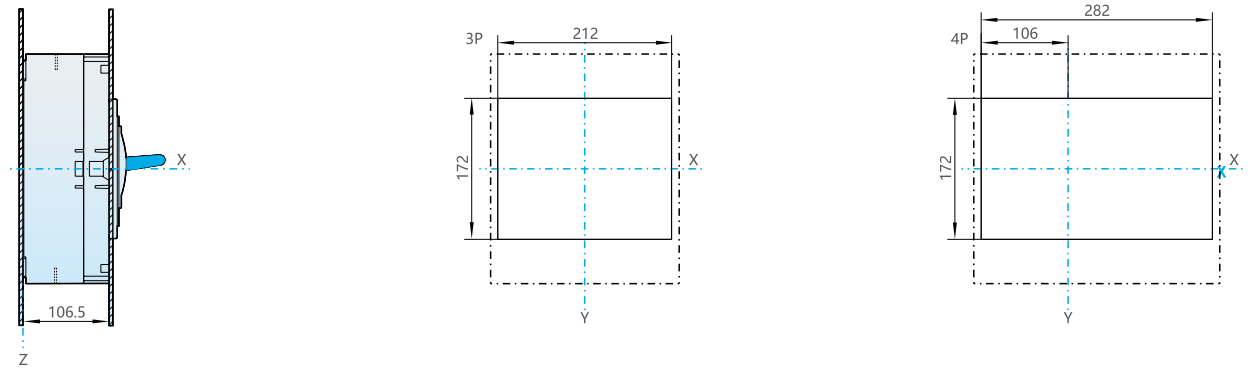
NXM-1000(W800)S/H

Cabinet gate hole (small) size (mm)



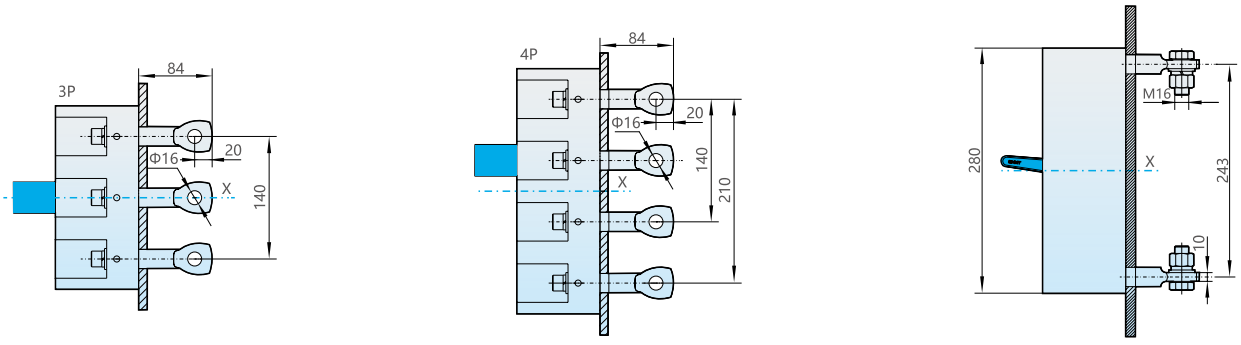
NXM-1000(W800)S/H

Cabinet gate hole (large) size (mm)



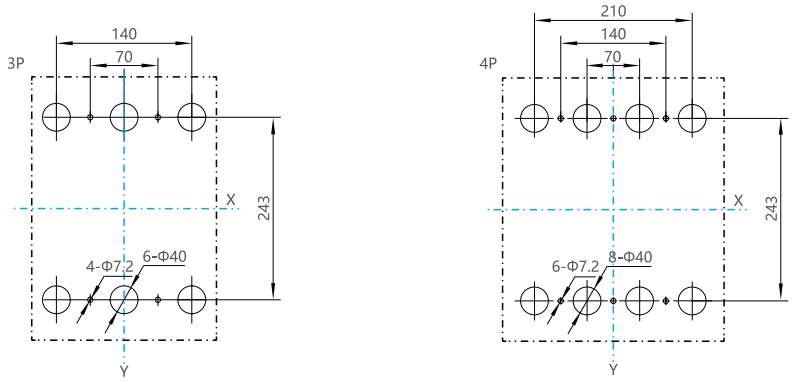
NXM-1000(W800)S/H

Rear connection, dimension (mm)



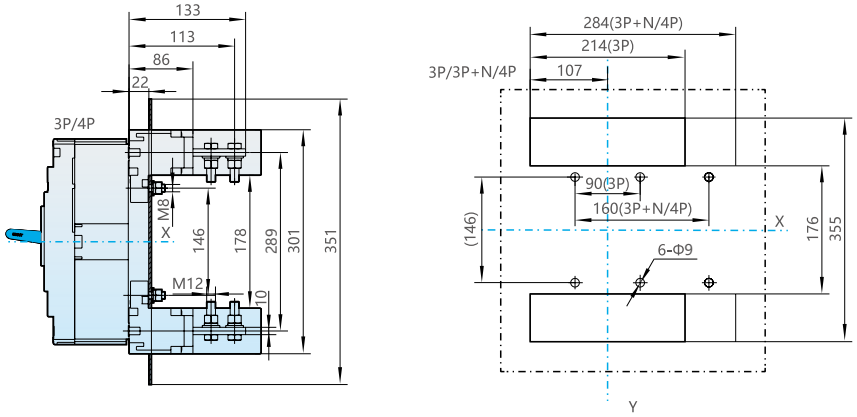
NXM-1000(W800)S/H

Rear connection, dimension (mm)



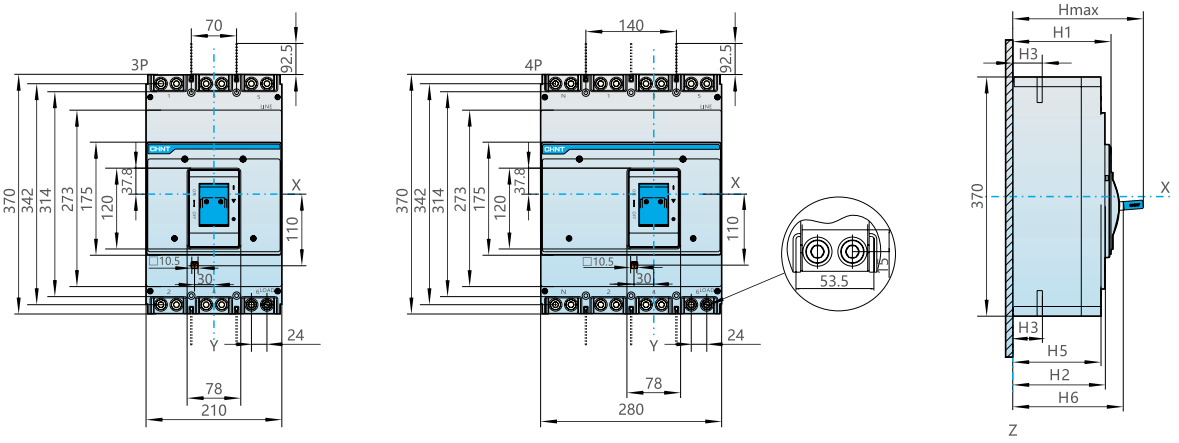
NXM-1000(W800)S/H

Plug-in rear connection, dimension (mm)



NXM-1600S/H, NXM-1250S/H

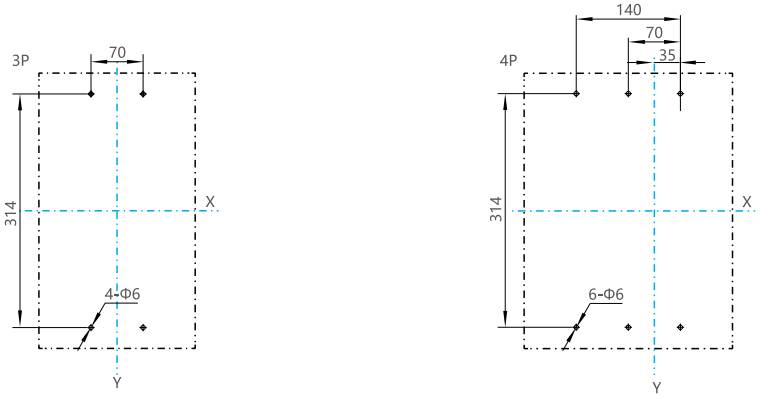
Front connection, dimension (mm)



Specification and model	Hmax	H1	H2	H3	H5	H6	Remark
NXM-1250S/H NXM-1600S/H	242	153	143	55	136.5	202	1000A
	242	153	143	57	136.5	202	1250A
	247	158	148	65	141.5	207	1600A

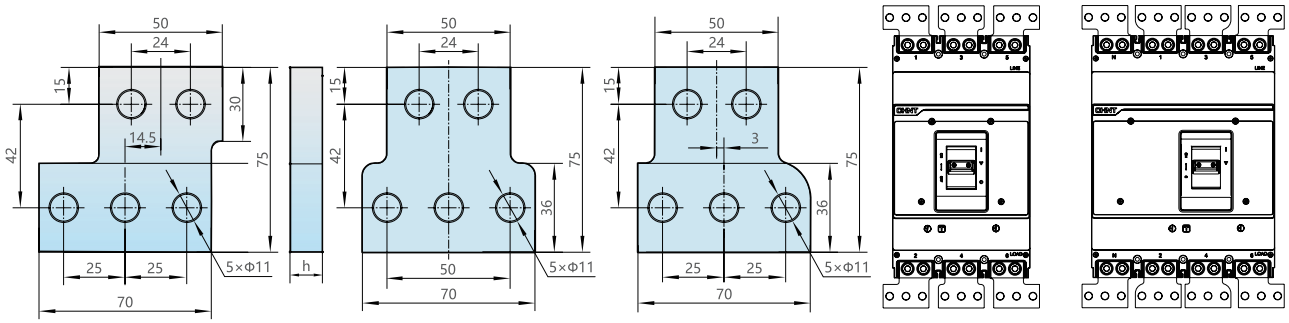
NXM-1600S/H, NXM-1250S/H

Installation size of baseplate (mm)



NXM-1600S/H, NXM-1250S/H

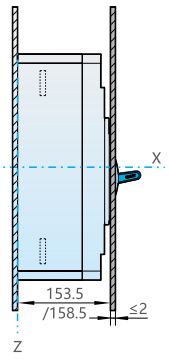
Coupling plates, dimension (mm)



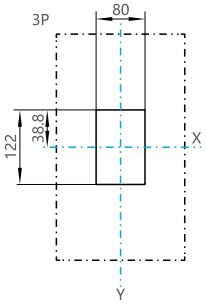
Specification and model	h
1600A	20
1250A/1000A	15

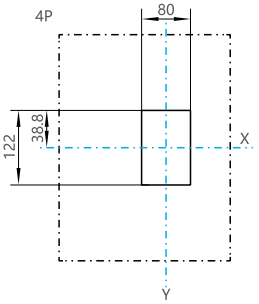
NXM-1600S/H, NXM-1250S/H

Cabinet gate hole (small) size (mm)



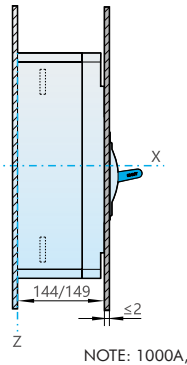
NOTE: 1000A, 1250A:153.5
1600A:158.5



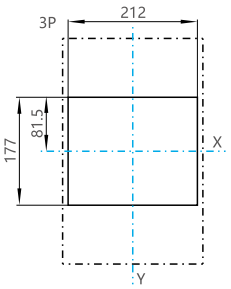


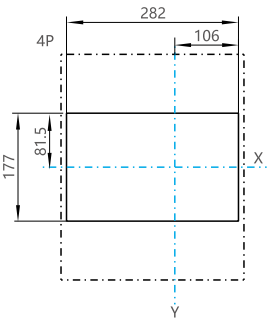
NXM-1600S/H, NXM-1250S/H

Cabinet gate hole (large) size (mm)



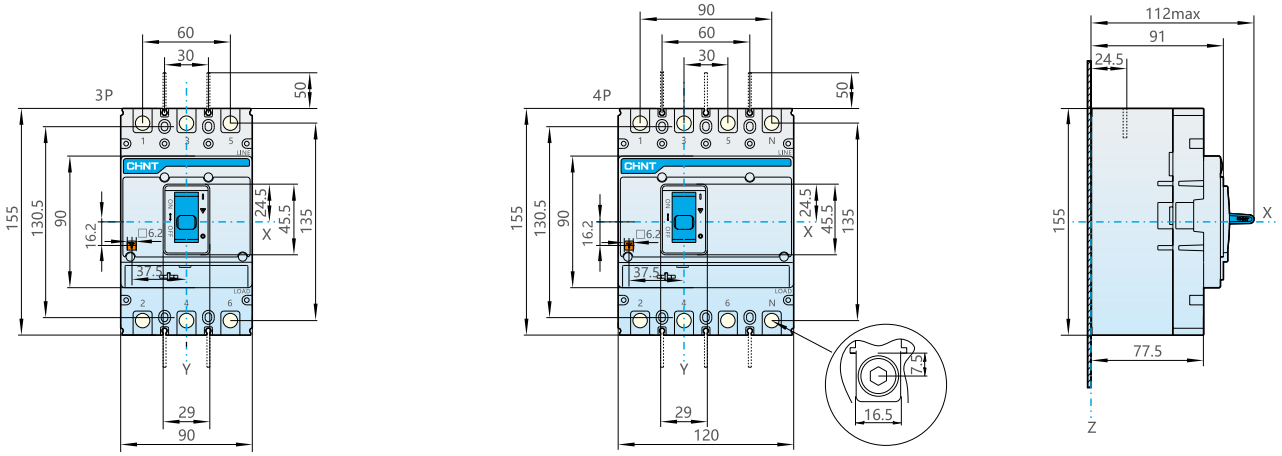
NOTE: 1000A, 1250A:144
1600A:149





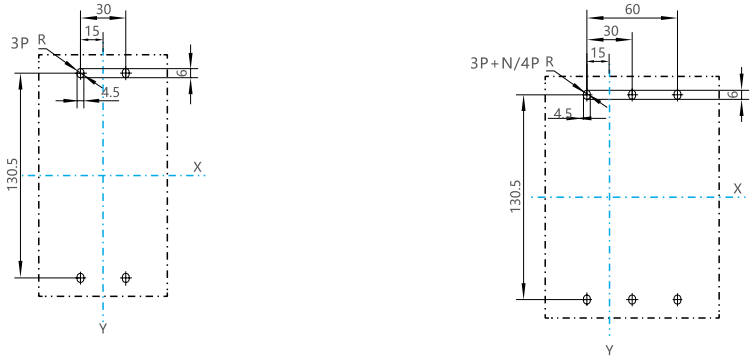
NXMS-160H

Front connection, dimension (mm)



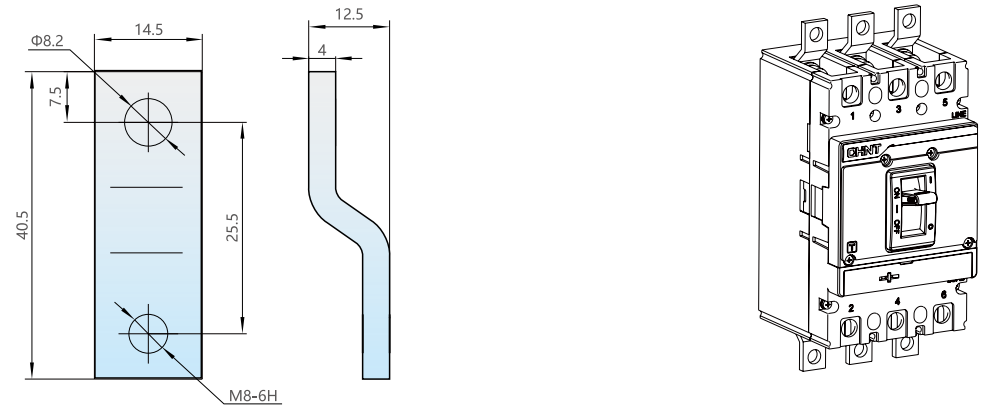
NXMS-160H

Installation size of baseplate (mm)



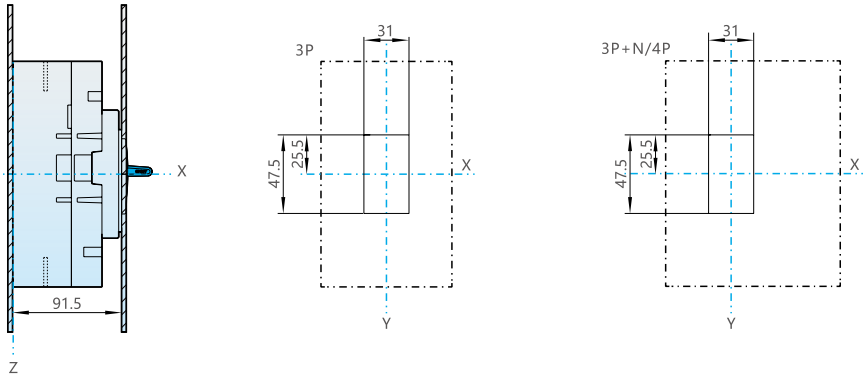
NXMS-160H

Coupling plates, dimension (mm)



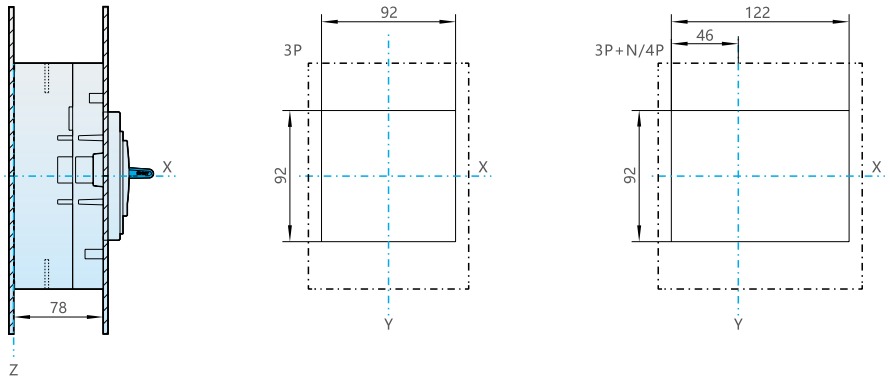
NXMS-160H

Cabinet gate hole (small) size (mm)



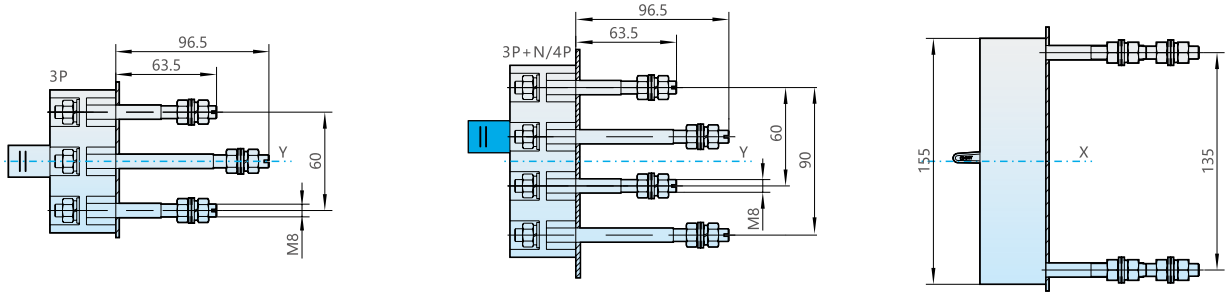
NXMS-160H

Cabinet gate hole (large) size (mm)



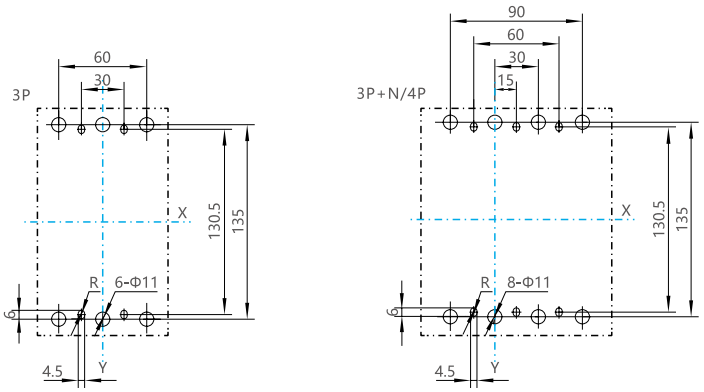
NXMS-160H

Rear connection, dimension (mm)



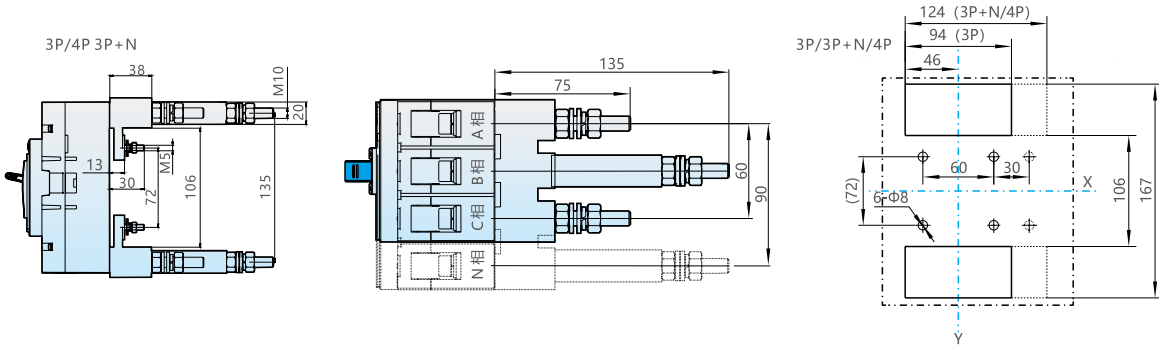
NXMS-160H

Rear connection, dimension (mm)



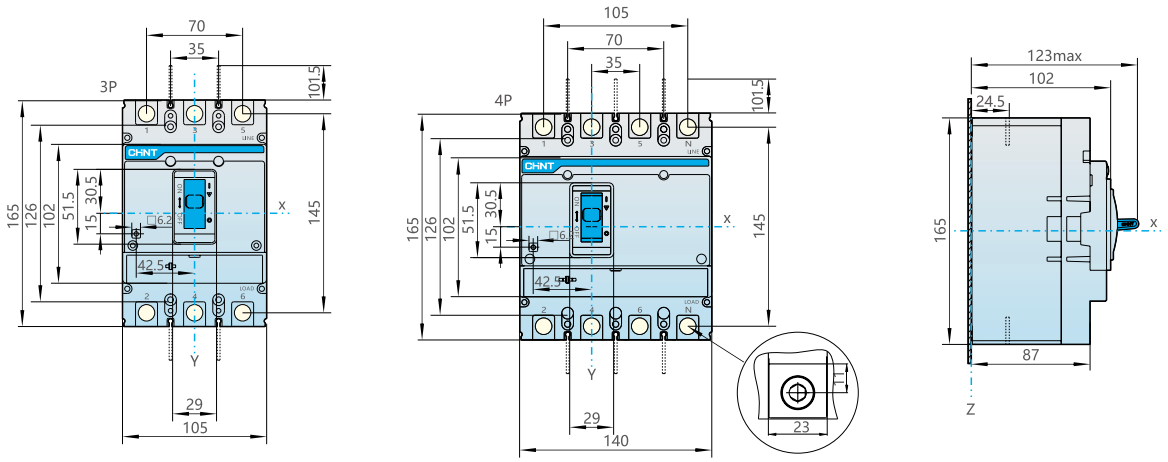
NXMS-160H

Plug-in rear connection, dimension (mm)



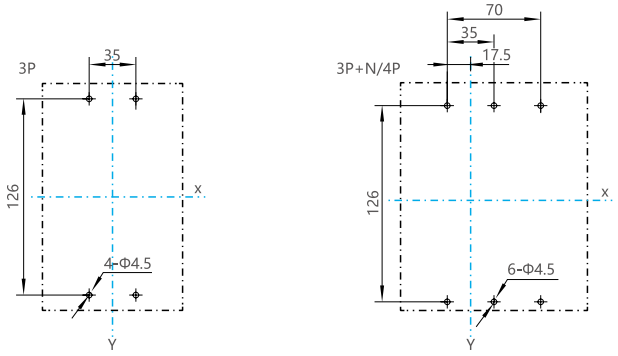
NXMS-250H

Front connection, dimension (mm)



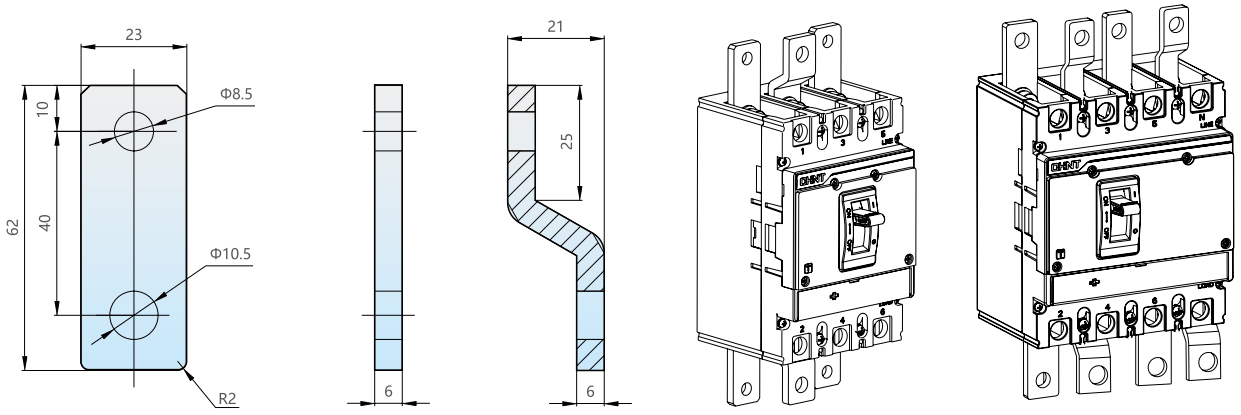
NXMS-250H

Installation size of baseplate (mm)



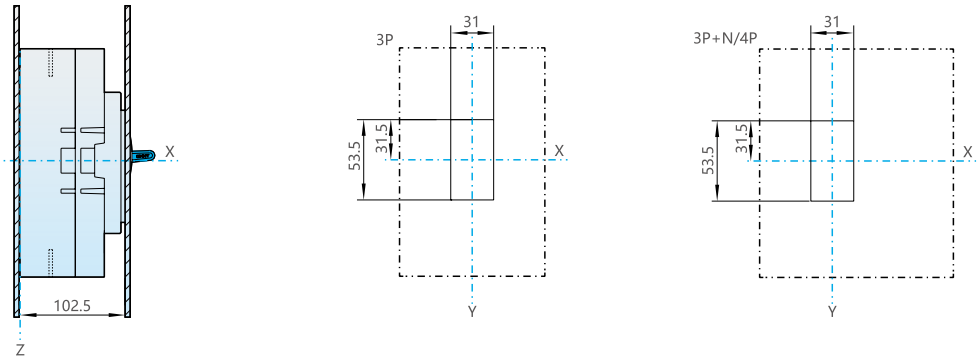
NXMS-250H

Coupling plates, dimension (mm)



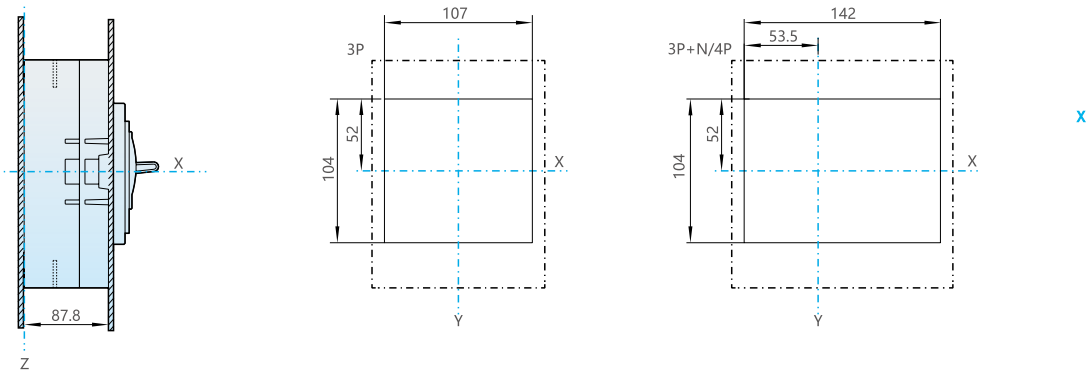
NXMS-250H

Cabinet gate hole (small) size (mm)



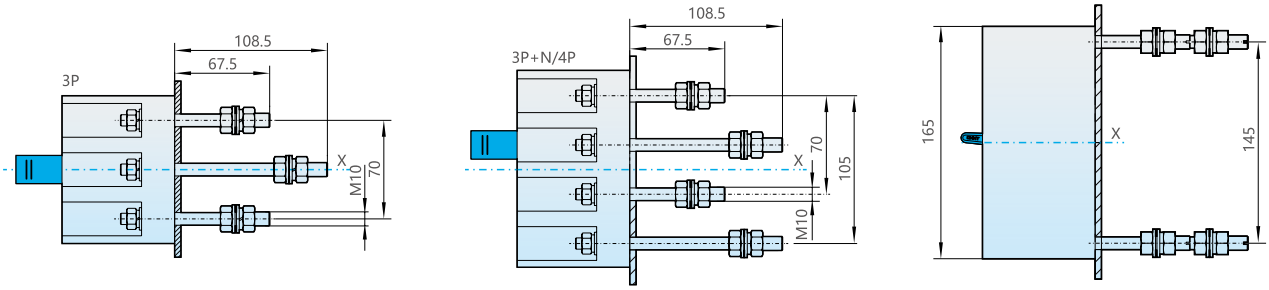
NXMS-250H

Cabinet gate hole (large) size (mm)



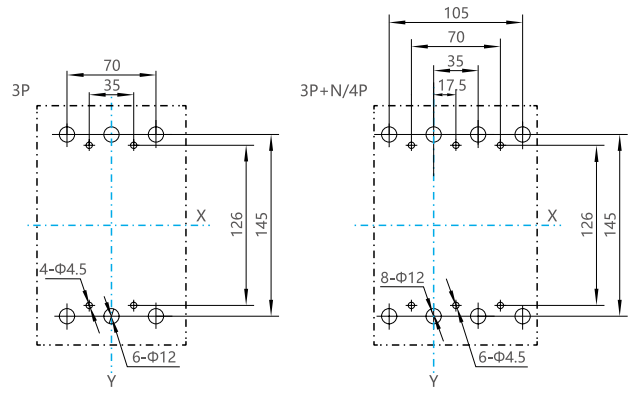
NXMS-250H

Rear connection, dimension (mm)



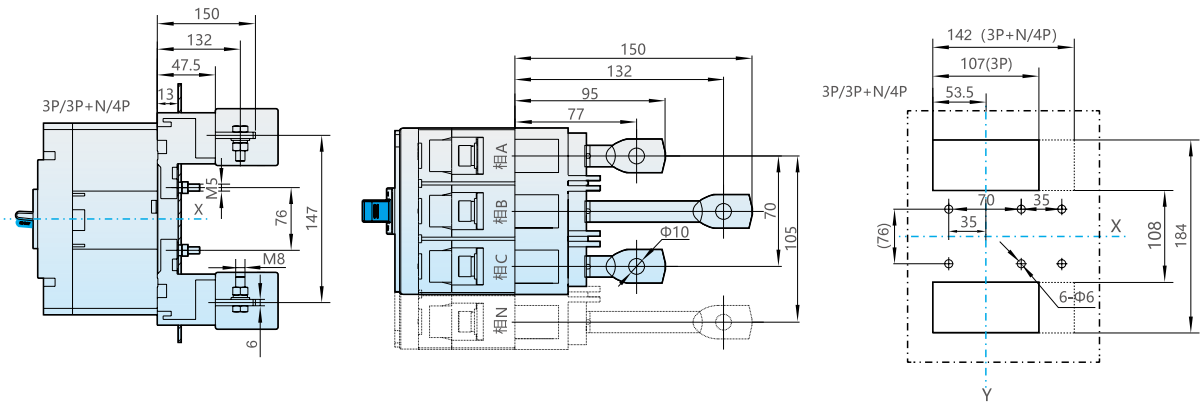
NXMS-250H

Rear connection, dimension (mm)



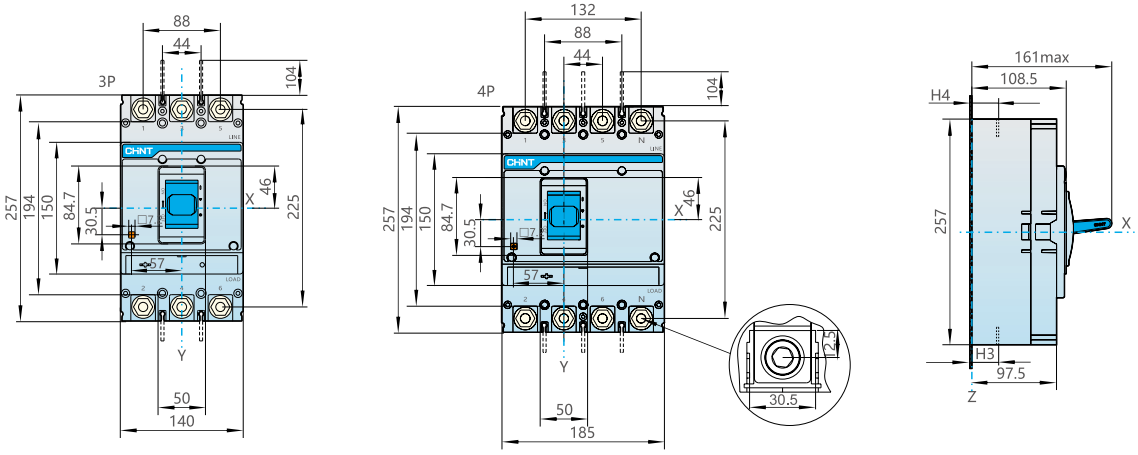
NXMS-250H

Plug-in rear connection, dimension (mm)



NXMS-400S/H, 630S/H

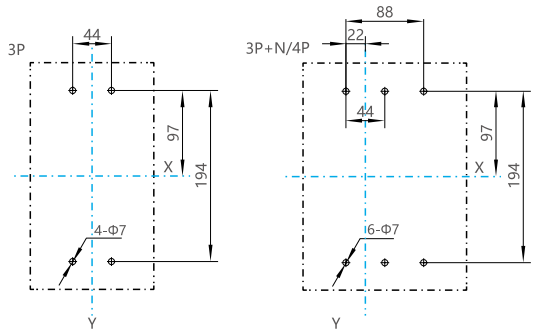
Front connection, dimension (mm)



Specification and model	H3	H4	Remark
NXMS-400S/H	37.5	39	
NXMS-630S/H	41	41	

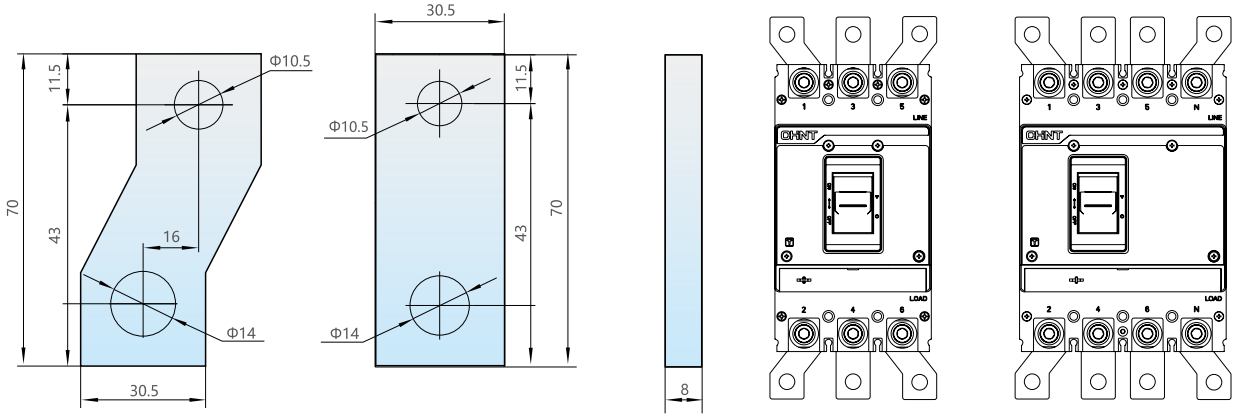
NXMS-400S/H, 630S/H

Installation size of baseplate (mm)



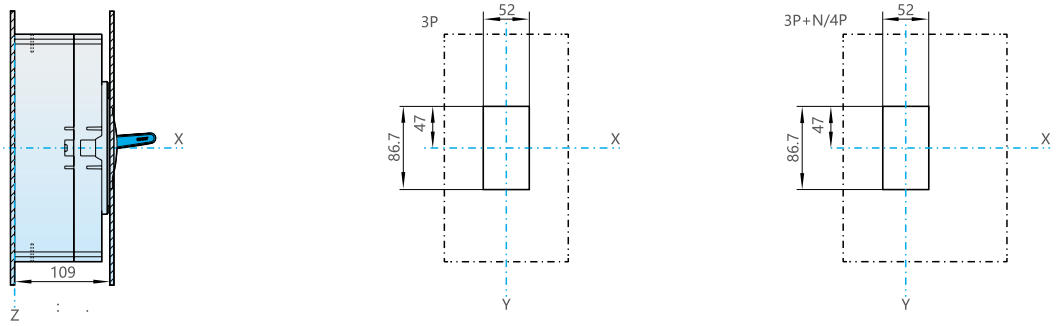
NXMS-400S/H, 630S/H

Coupling plates, dimension (mm)



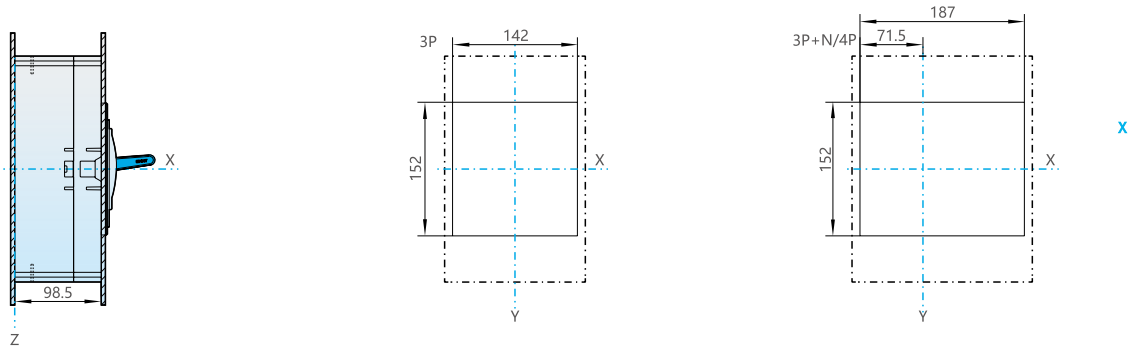
NXMS-400S/H, 630S/H

Cabinet gate hole (small) size (mm)



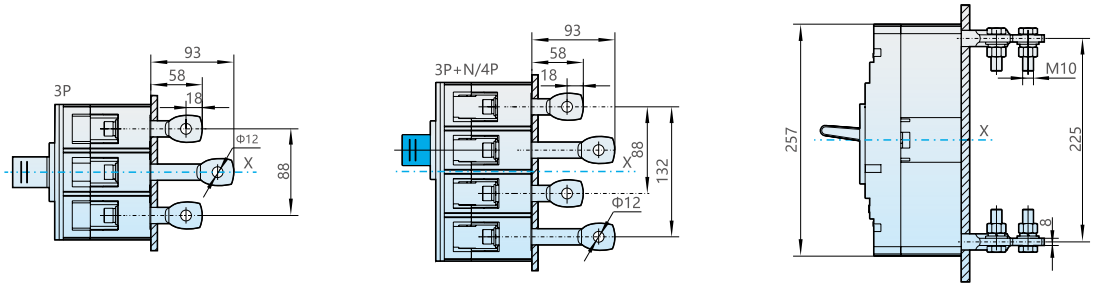
NXMS-400S/H, 630S/H

Cabinet gate hole (large) size (mm)



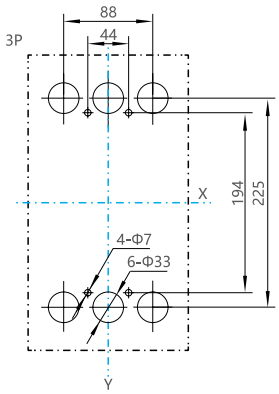
NXMS-400S/H, 630S/H

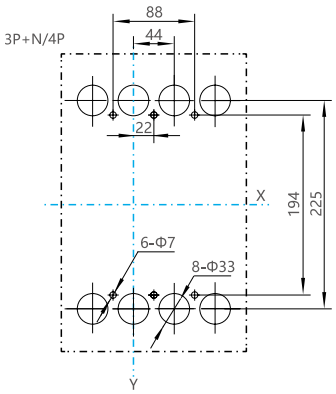
Rear connection, dimension (mm)



NXMS-400S/H, 630S/H

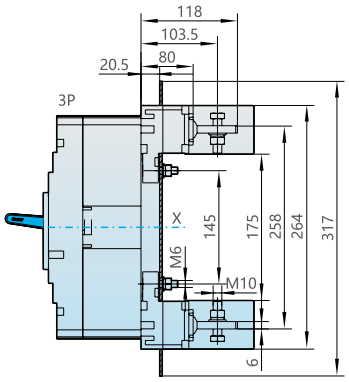
Rear connection, dimension (mm)

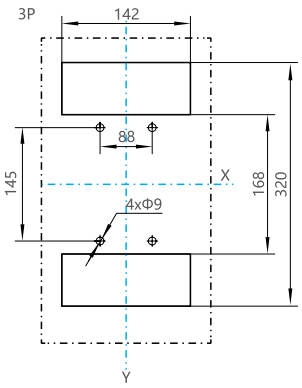


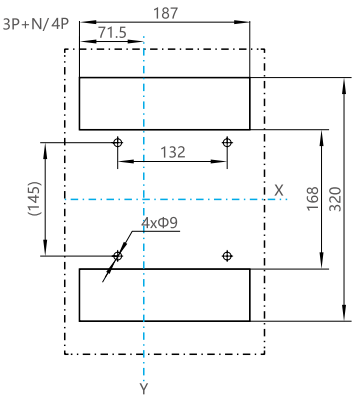


NXMS-400S/H, 630S/H

Plug-in rear connection, dimension (mm)

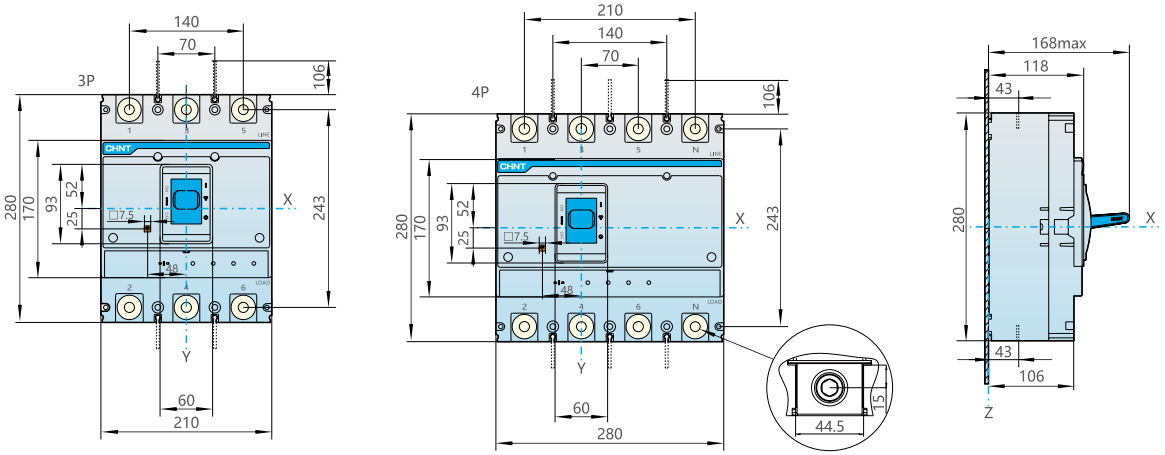






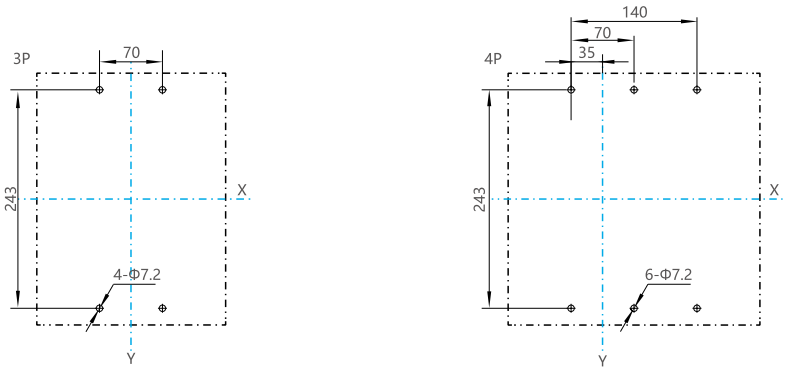
NXMS-1000S/H

Front connection, dimension (mm)



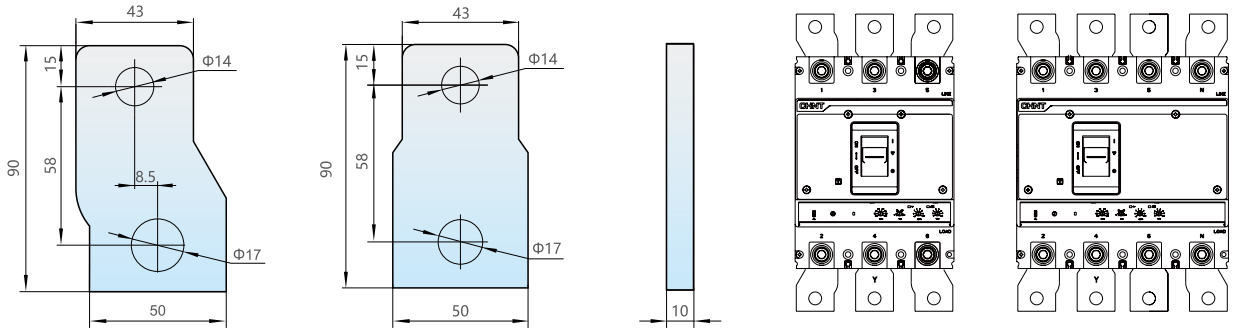
NXMS-1000S/H

Installation size of baseplate (mm)



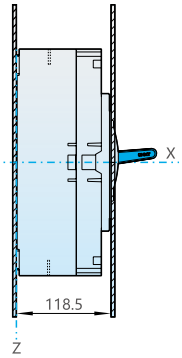
NXMS-1000S/H

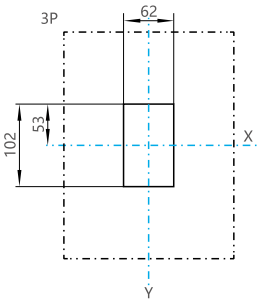
Coupling plates, dimension (mm)

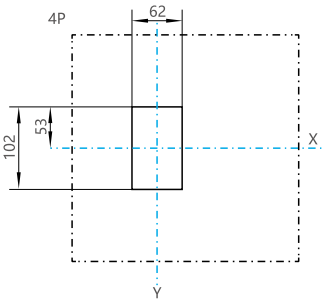


NXMS-1000S/H

Cabinet gate hole (small) size (mm)

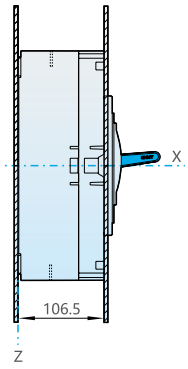


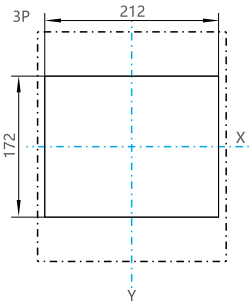


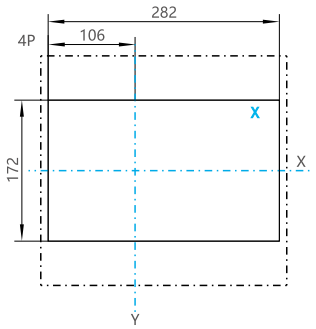


NXMS-1000S/H

Cabinet gate hole (large) size (mm)

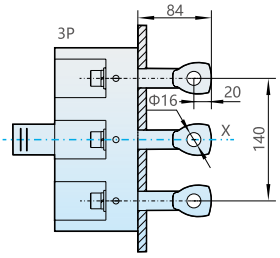


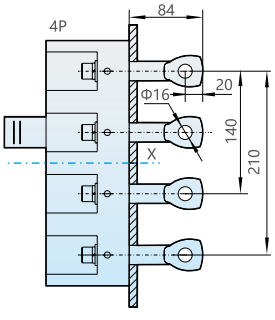


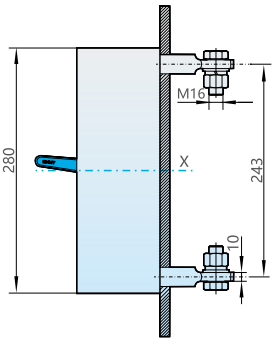


NXMS-1000S/H

Rear connection, dimension (mm)

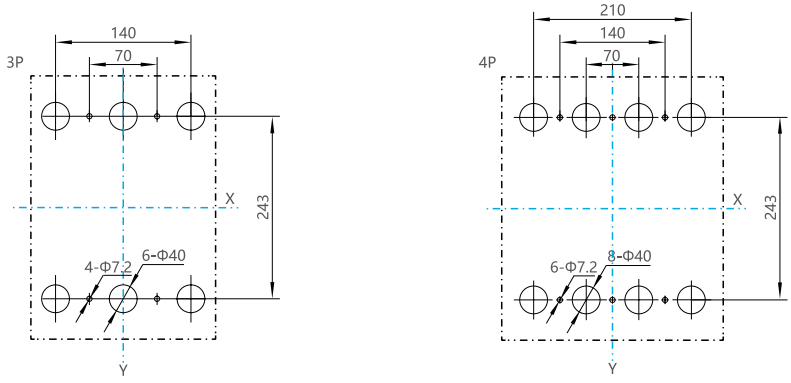






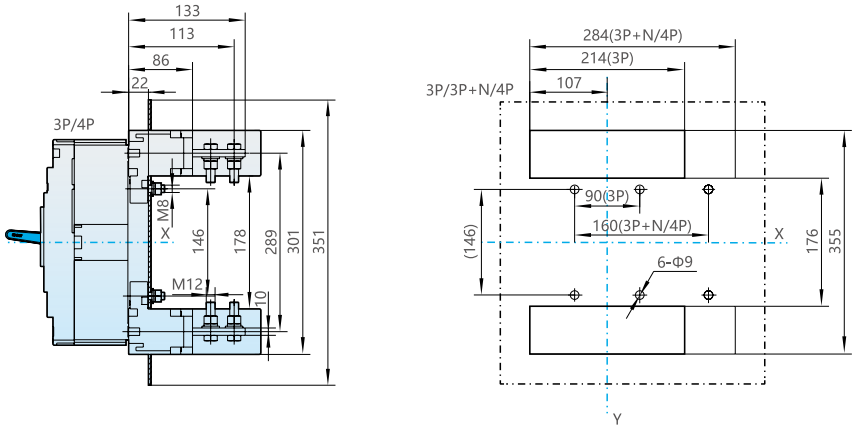
NXMS-1000S/H

Rear connection, dimension (mm)



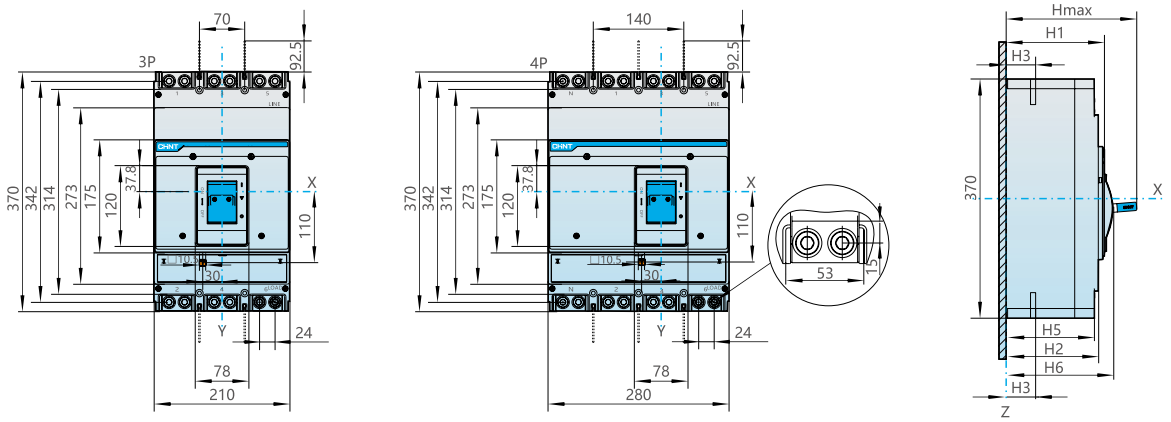
NXMS-1000S/H

Plug-in rear connection, dimension (mm)



NXMS-1600S/H , NXMS-1250S/H

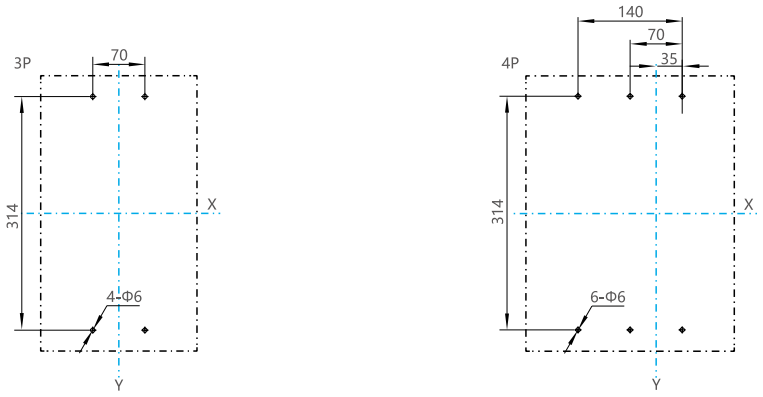
Front connection, dimension (mm)



Specification and model	Hmax	H1	H2	H3	H5	H6	Remark
NXMS-400S/H	242	153	143	57	136.5	202	1250A
NXMS-630S/H	247	158	148	65	141.5	207	1600A

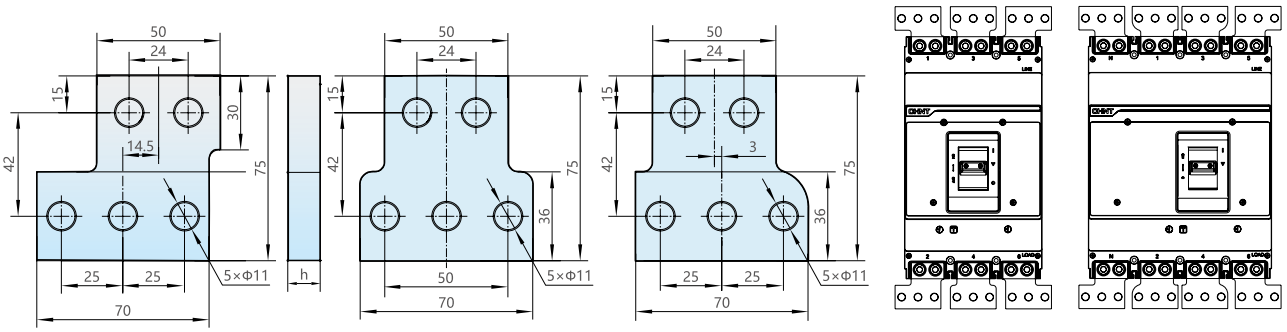
NXMS-1600S/H , NXMS-1250S/H

Installation size of baseplate (mm)



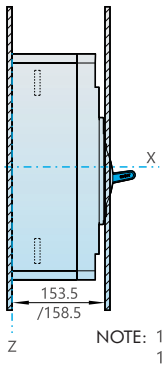
NXMS-1600S/H , NXMS-1250S/H

Coupling plates, dimension (mm)

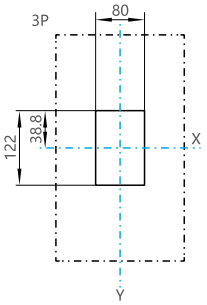


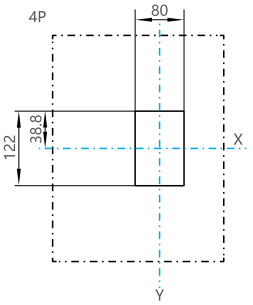
NXMS-1600S/H , NXMS-1250S/H

Cabinet gate hole (small) size (mm)



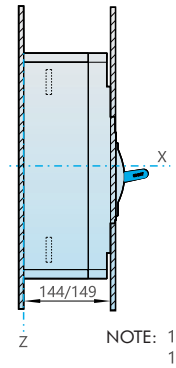
NOTE: 1250A: 153.5;
1600A: 158.5。



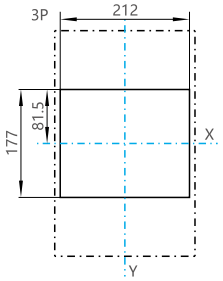


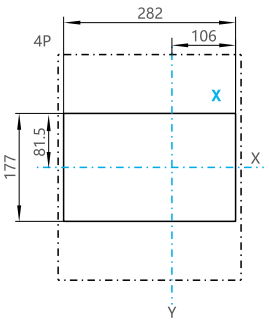
NXMS-1600S/H , NXMS-1250S/H

Cabinet gate hole (large) size (mm)



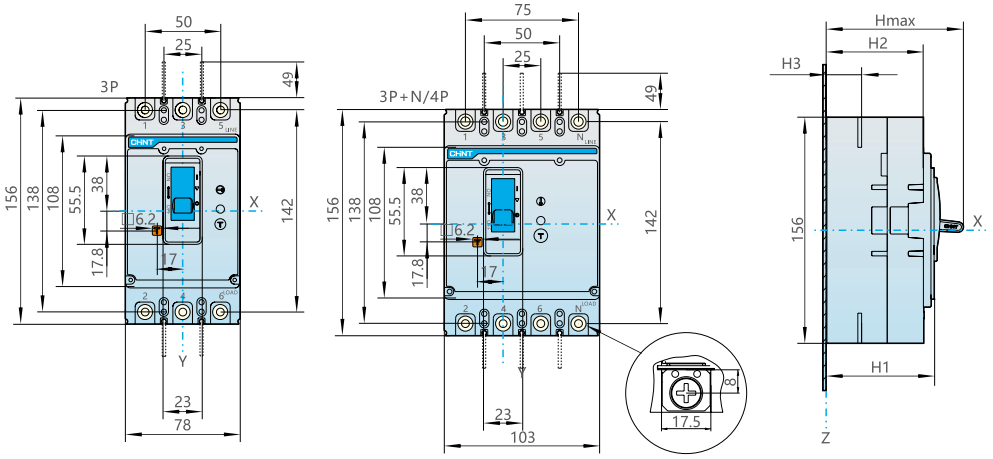
NOTE: 1250A: 144;
1600A: 149。





NXMLE-125S/H

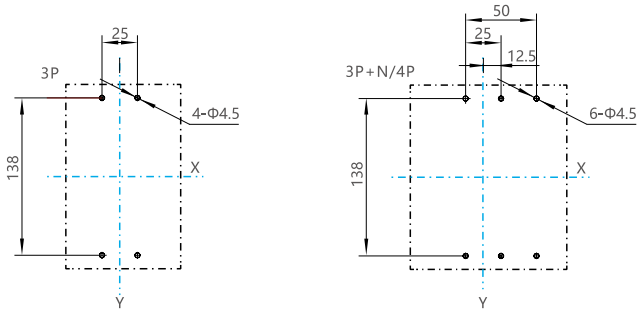
Front connection, dimension (mm)



Specification and model	Hmax	H1	H2	H3	
				10-63(A)	65-125(A)
NXMLE-125S	90	71	64	20.5	21
NXMLE-125H	100	81	74	30.5	31

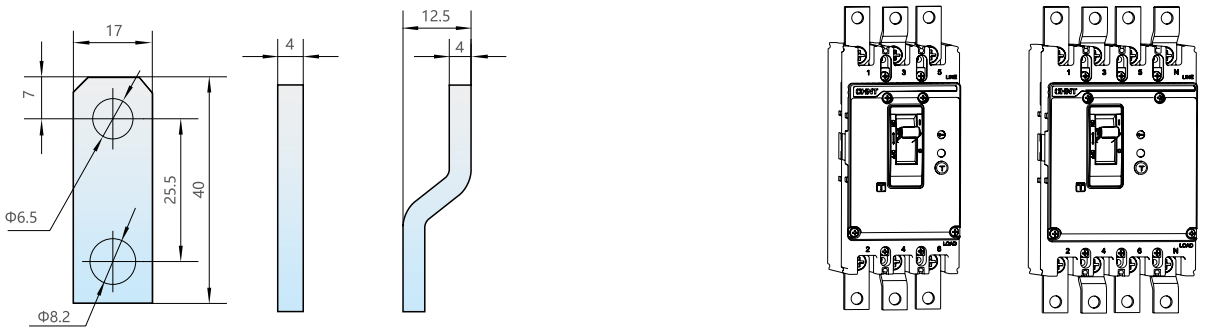
NXMLE-125S/H

Installation size of baseplate (mm)



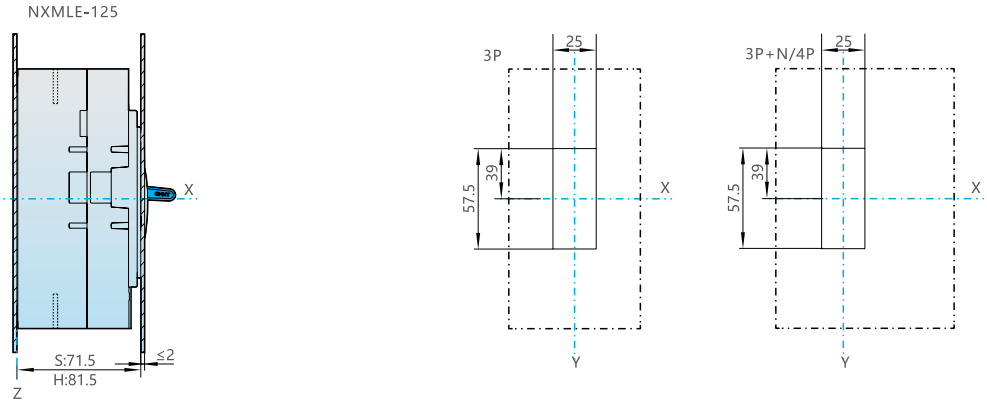
NXMLE-125S/H

Coupling plates, dimension (mm)



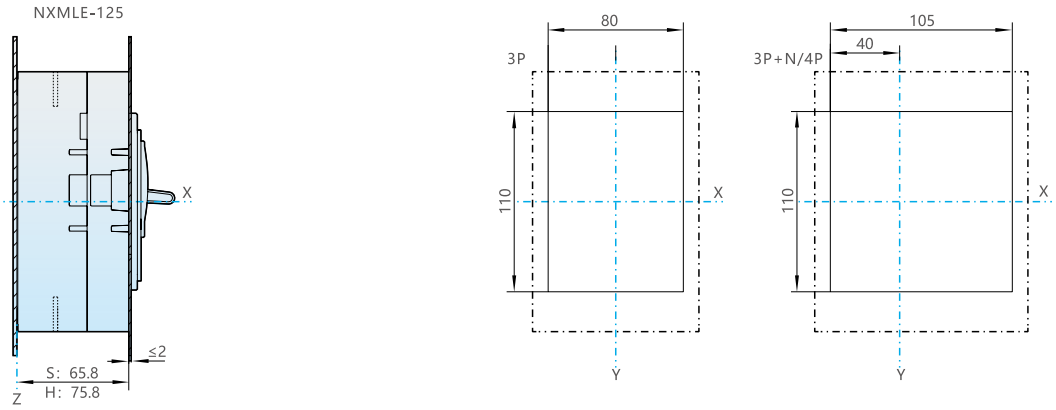
NXMLE-125S/H

Cabinet gate hole (small) size (mm)



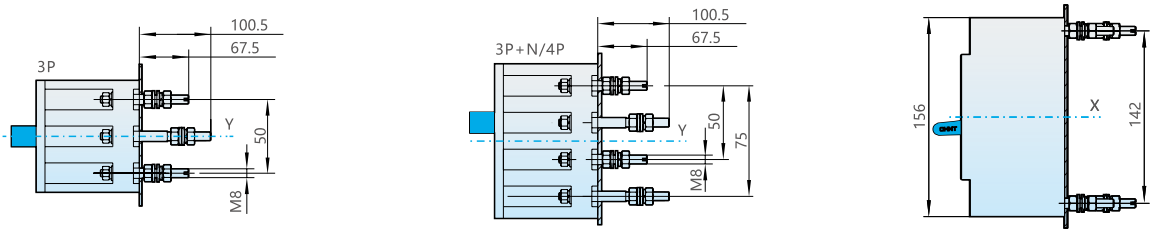
NXMLE-125S/H

Cabinet gate hole (large) size (mm)



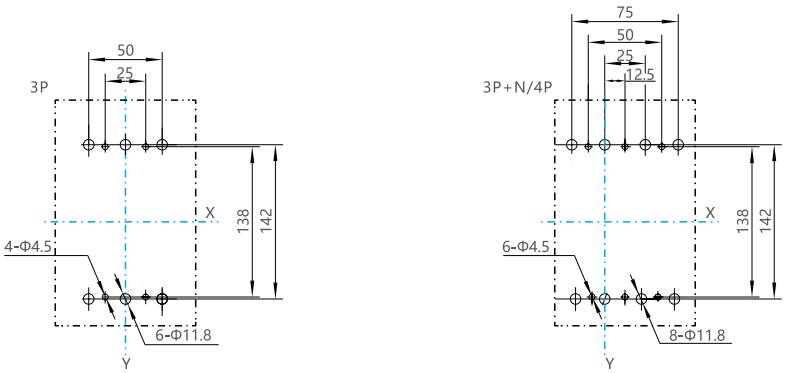
NXMLE-125S/H

Rear connection, dimension (mm)



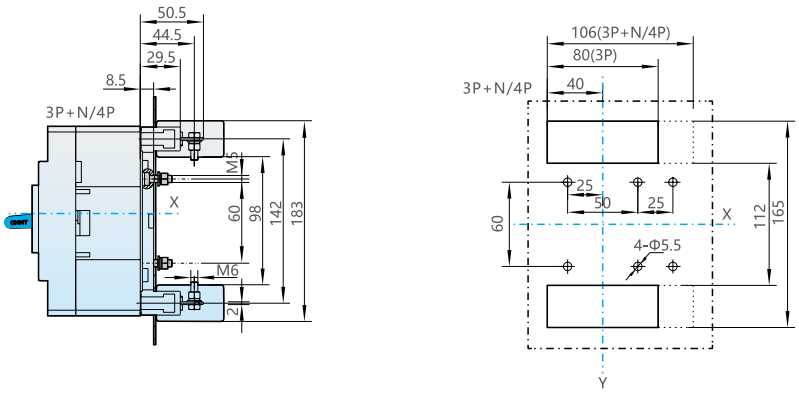
NXMLE-125S/H

Rear connection, dimension (mm)



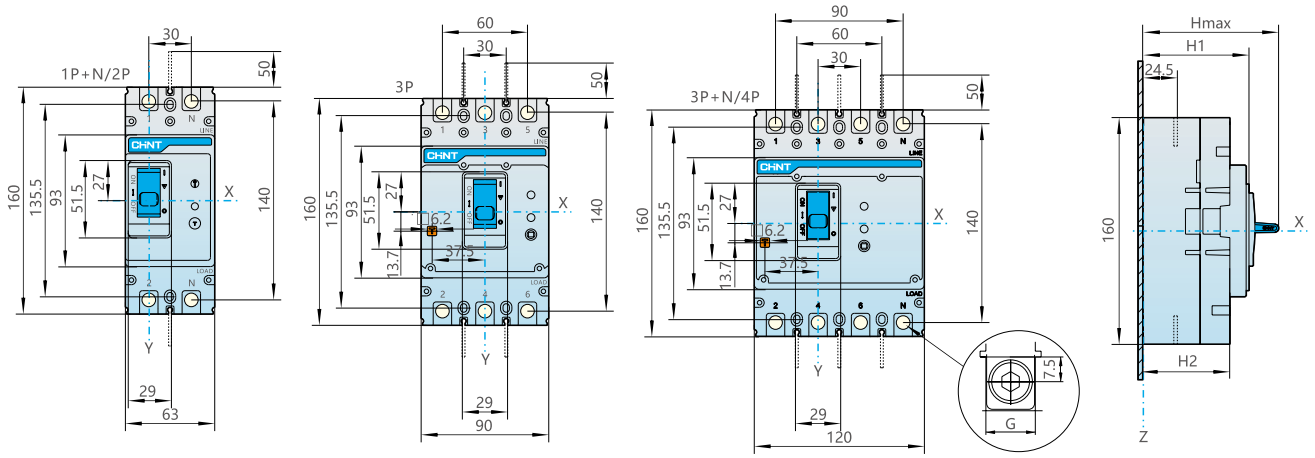
NXMLE-125S/H

Plug-in rear connection, dimension (mm)



NXMLE-160S/H(W125S/H)

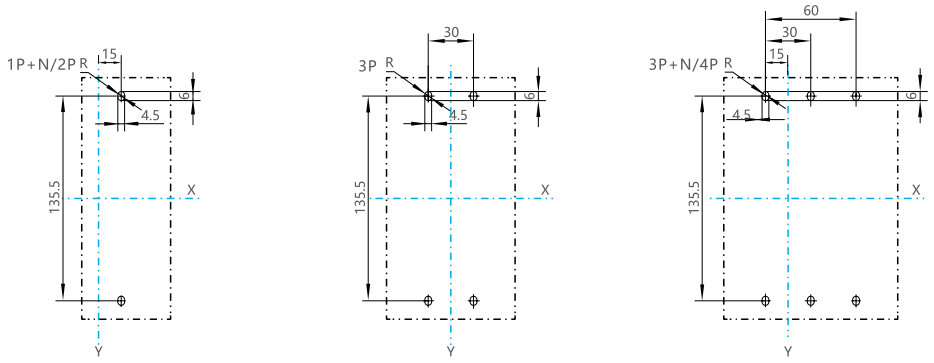
Front connection, dimension (mm)



Specification and model	H2	H1	Hmax	G	Remark
NXMLE-160S	62	75.5	96	1P+N/2P:16.5 3P/4P:19	1P+N/2P/3P/3P+N/4P
NXMLE-160H	77.5	91	112	16.5	3P/3P+N/4P

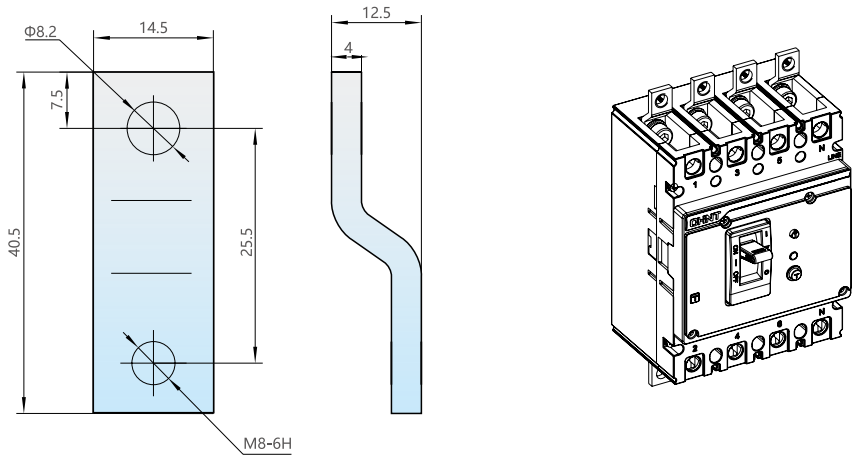
NXMLE-160S/H(W125S/H)

Installation size of baseplate (mm)



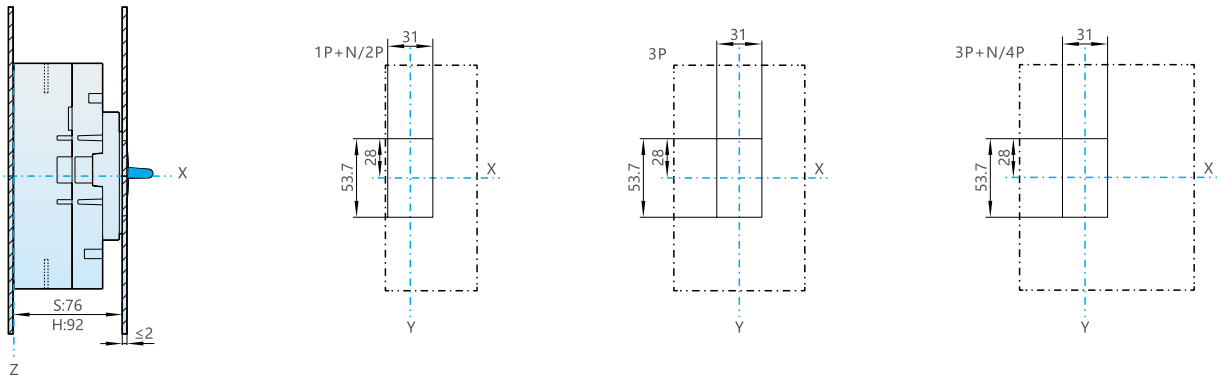
NXMLE-160S/H(W125S/H)

Coupling plates, dimension (mm)



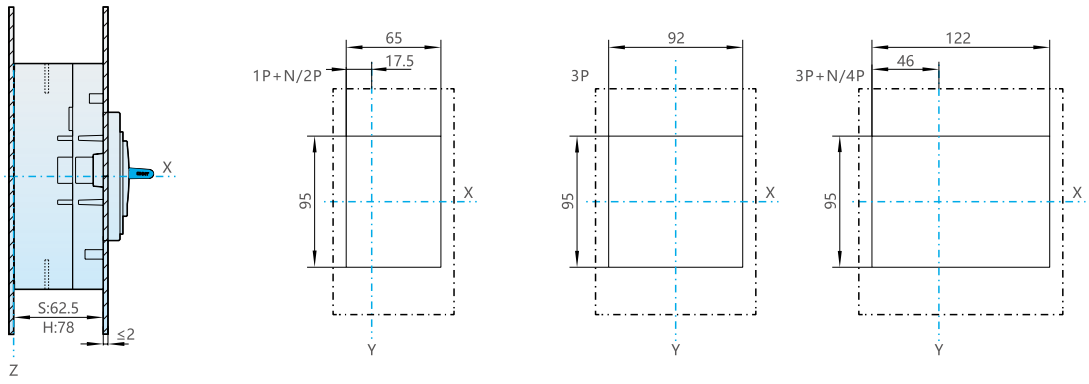
NXMLE-160S/H(W125S/H)

Cabinet gate hole (small) size (mm)



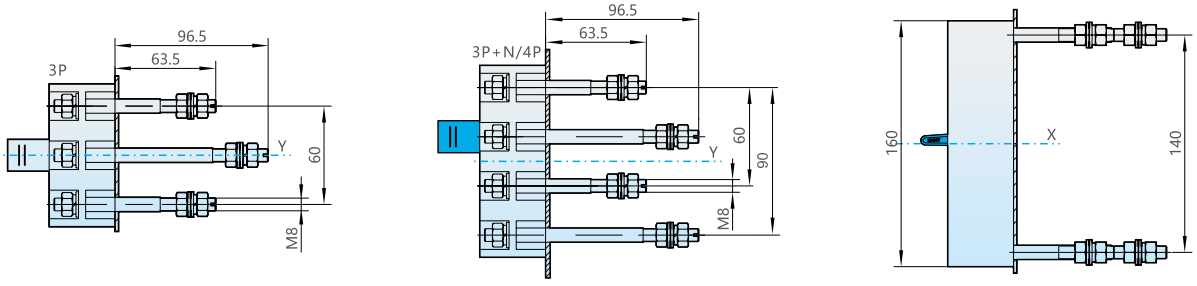
NXMLE-160S/H(W125S/H)

Cabinet gate hole (large) size (mm)



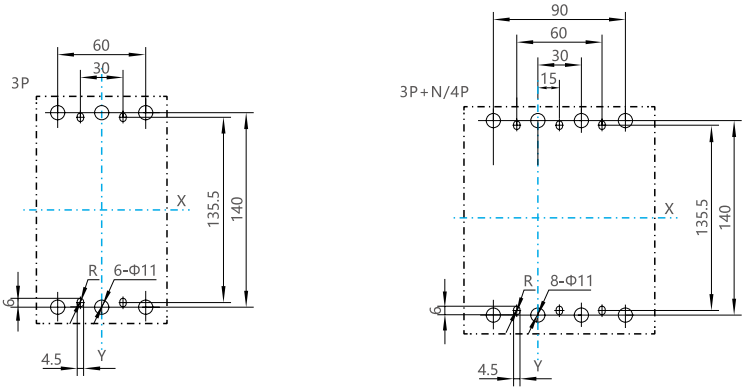
NXMLE-160S/H(W125S/H)

Rear connection, dimension (mm)



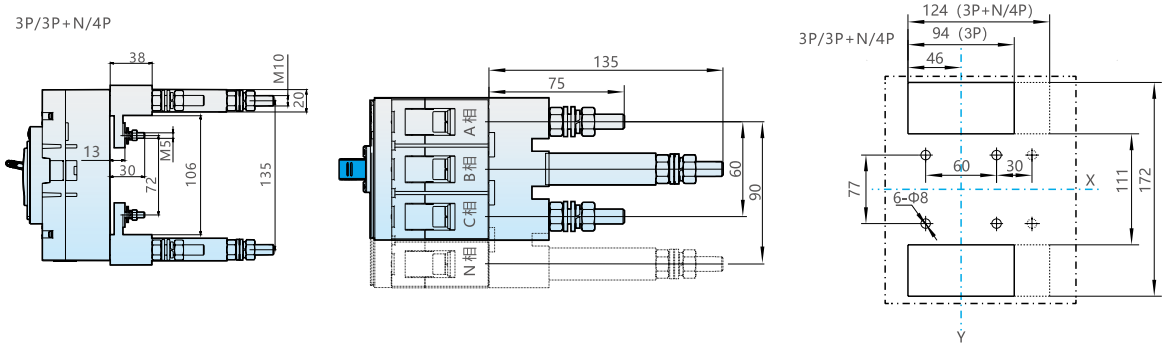
NXMLE-160S/H(W125S/H)

Rear connection, dimension (mm)



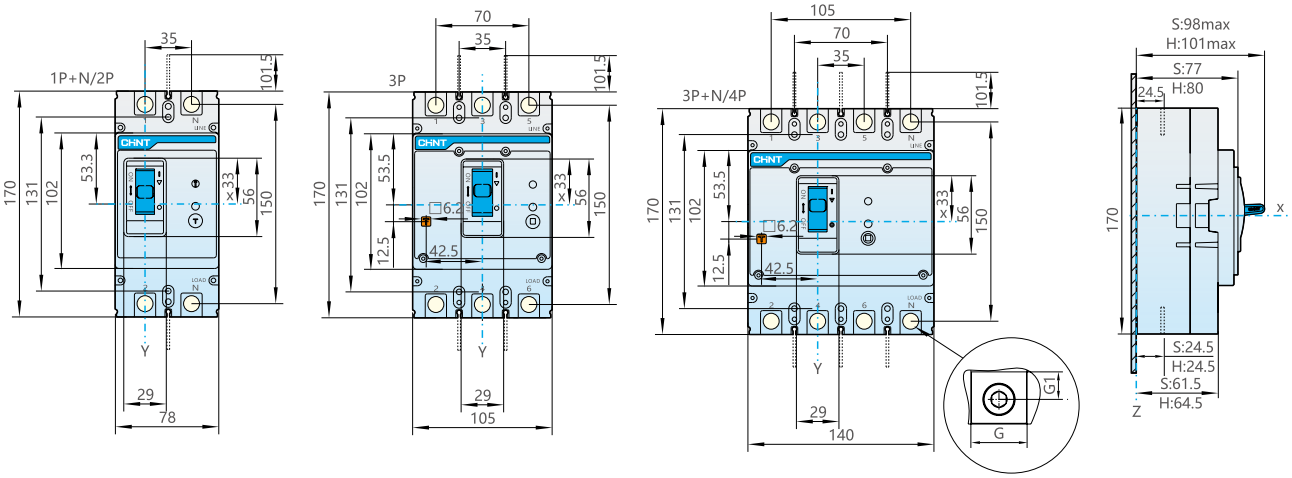
NXMLE-160S/H(W125S/H)

Plug-in rear connection, dimension (mm)



NXMLE-250S/H

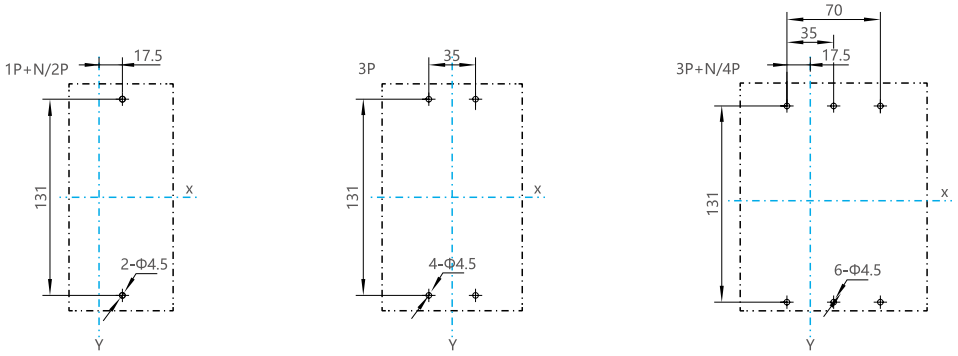
Front connection, dimension (mm)



Specification and model	G	G1	Remark
NXMLE-250S	24	11.5	3P/4P
	23	10	2P
NXMLE-250H	23	10	3P/4P

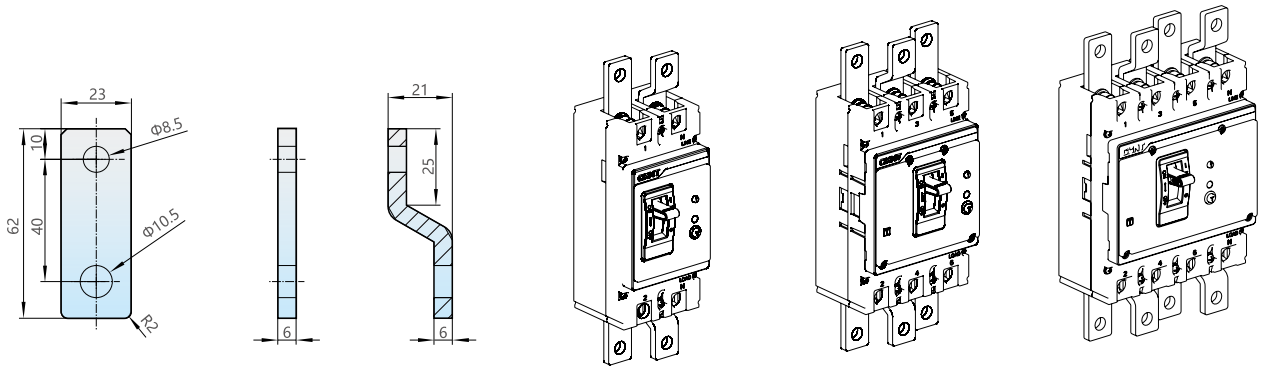
NXMLE-250S/H

Installation size of baseplate (mm)



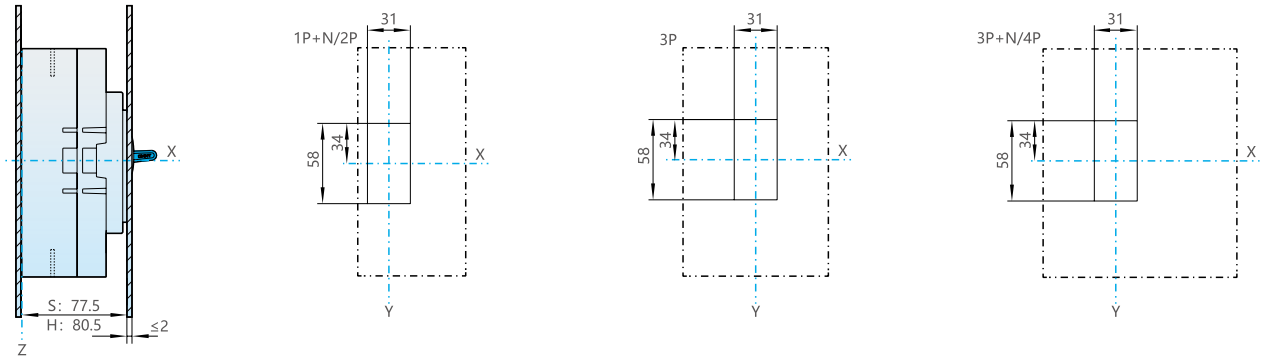
NXMLE-250S/H

Coupling plates, dimension (mm)



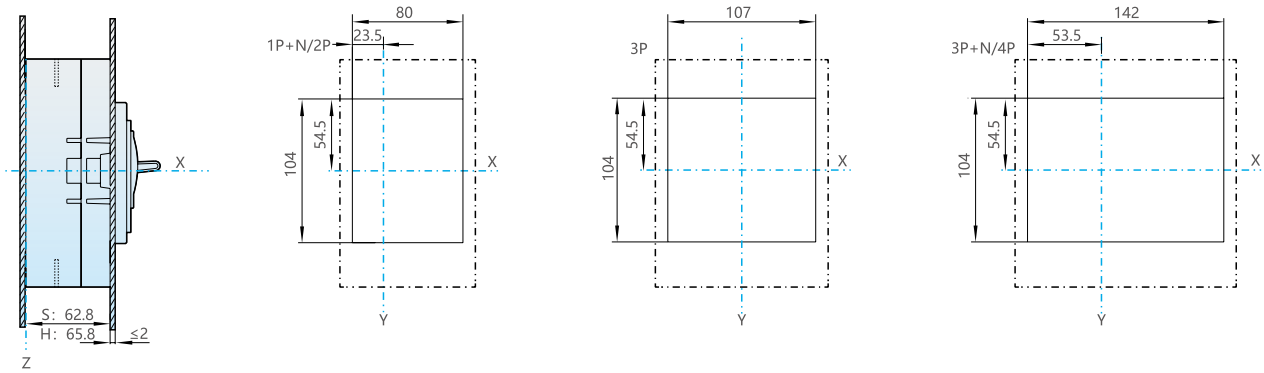
NXMLE-250S/H

Cabinet gate hole (small) size (mm)



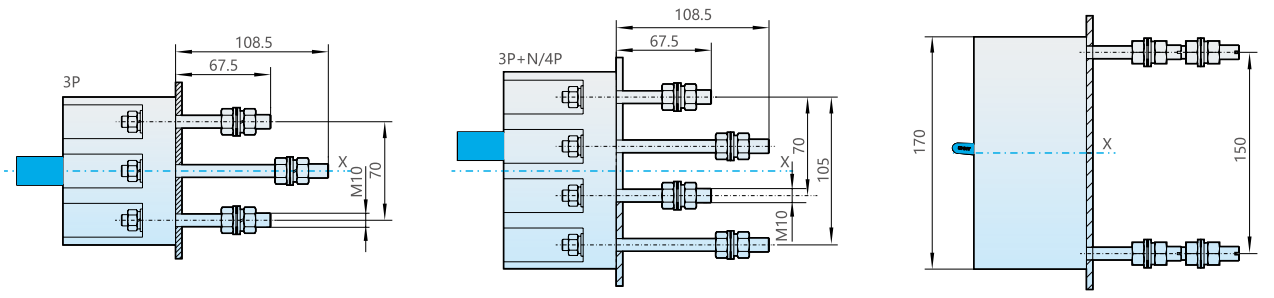
NXMLE-250S/H

Cabinet gate hole (large) size (mm)



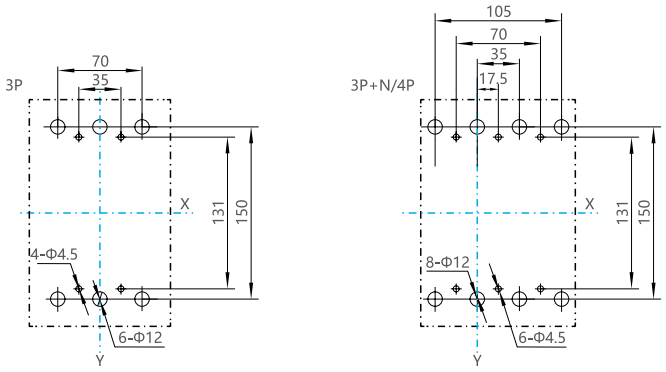
NXMLE-250S/H

Rear connection, dimension (mm)



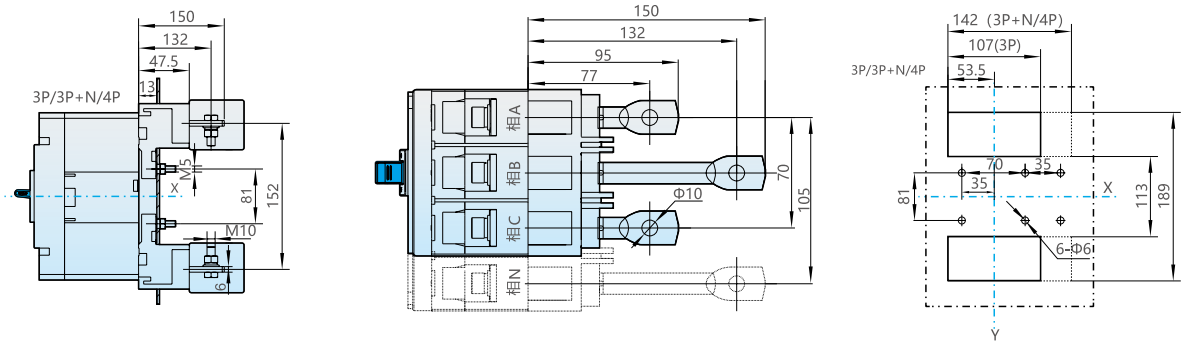
NXMLE-250S/H

Rear connection, dimension (mm)



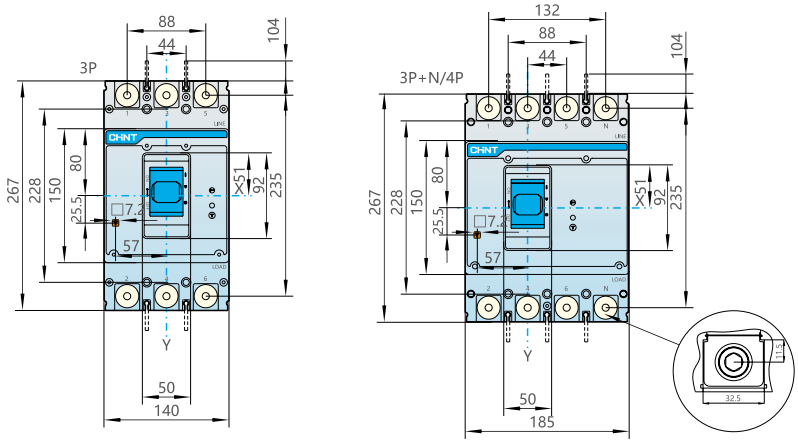
NXMLE-250S/H

Plug-in rear connection, dimension (mm)



NXMLE-400S/H, 630S/H

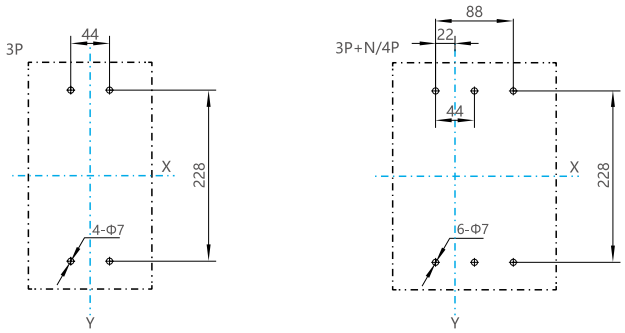
Front connection, dimension (mm)



Specification and model	H3	H4	Remark
NXMLE-400S/H NXMLE-630S/H	38	39	250A-280A
	37	39	300A-315A-320A
	37	39	350A-380A
	38	39	400A-450A
	40	41	500A-550A
	40	41	600A-630A

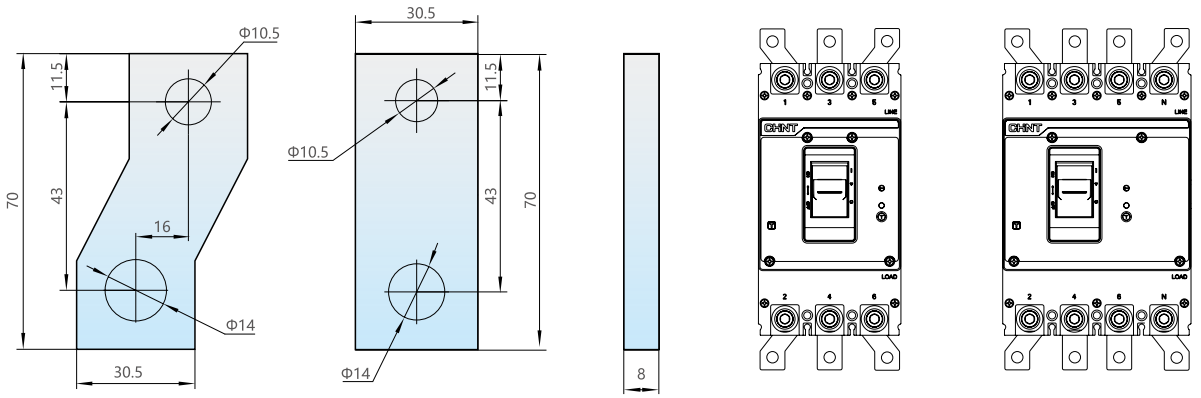
NXMLE-400S/H, 630S/H

Installation size of baseplate (mm)



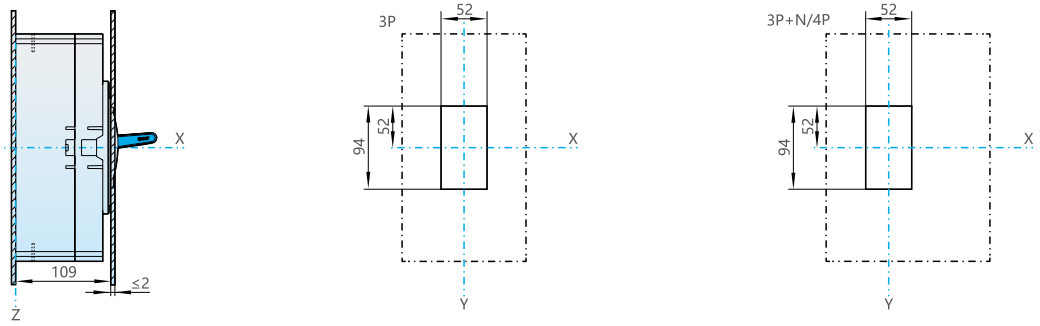
NXMLE-400S/H, 630S/H

Coupling plates, dimension (mm)



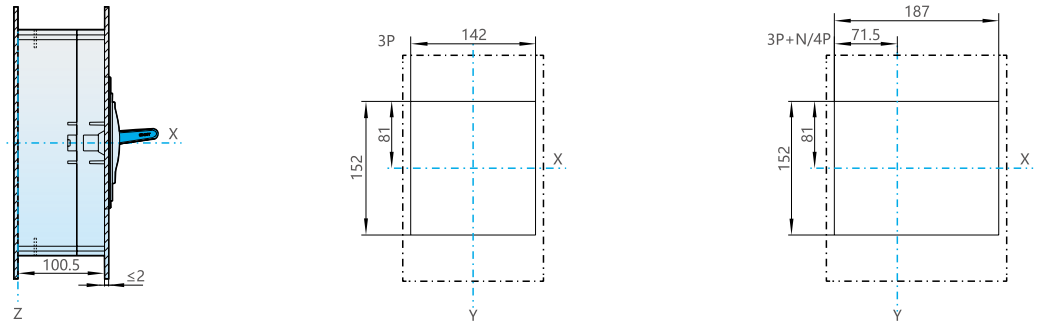
NXMLE-400S/H, 630S/H

Cabinet gate hole (small) size (mm)



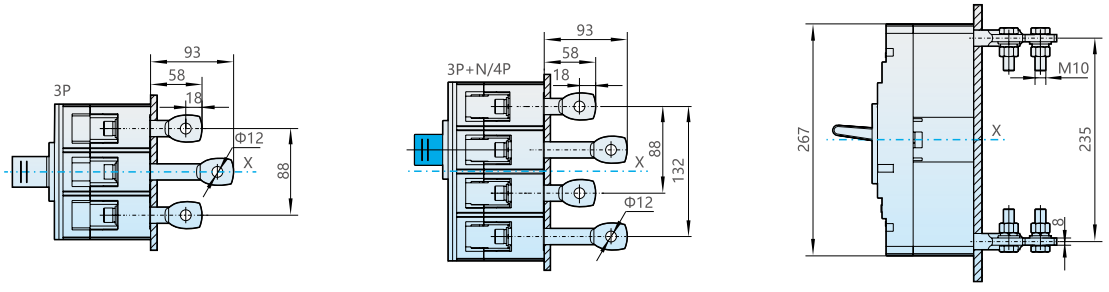
NXMLE-400S/H, 630S/H

Cabinet gate hole (large) size (mm)



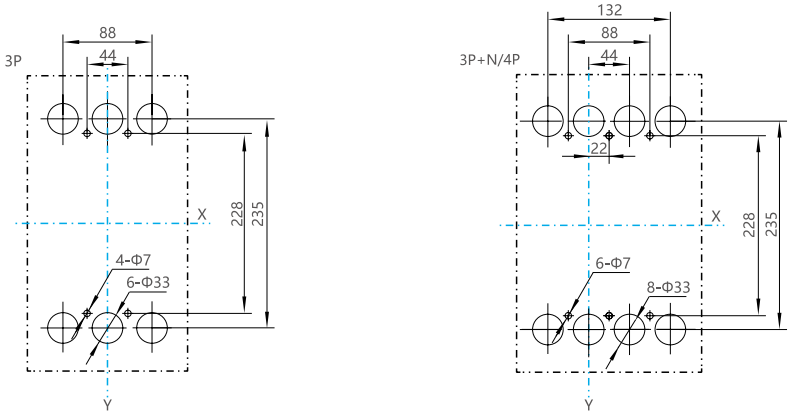
NXMLE-400S/H, 630S/H

Rear connection, dimension (mm)



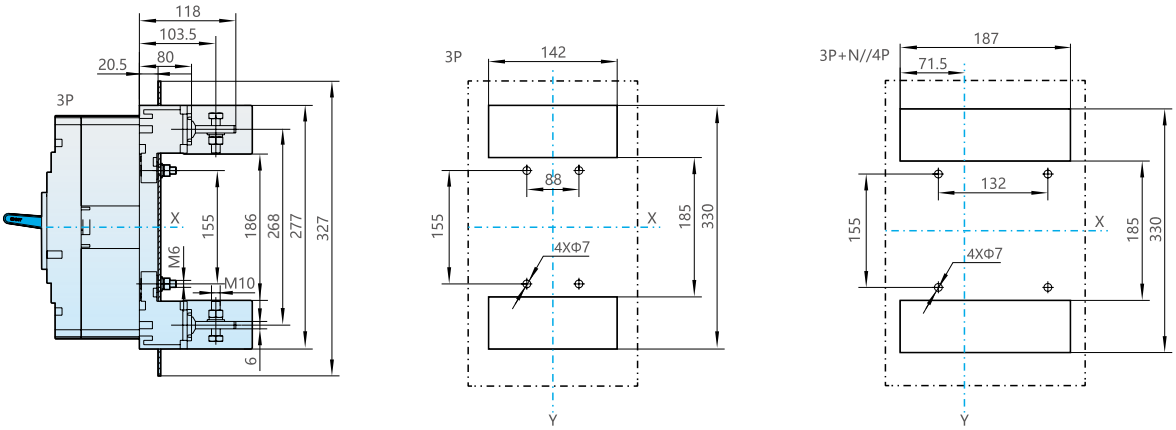
NXMLE-400S/H, 630S/H

Rear connection, dimension (mm)



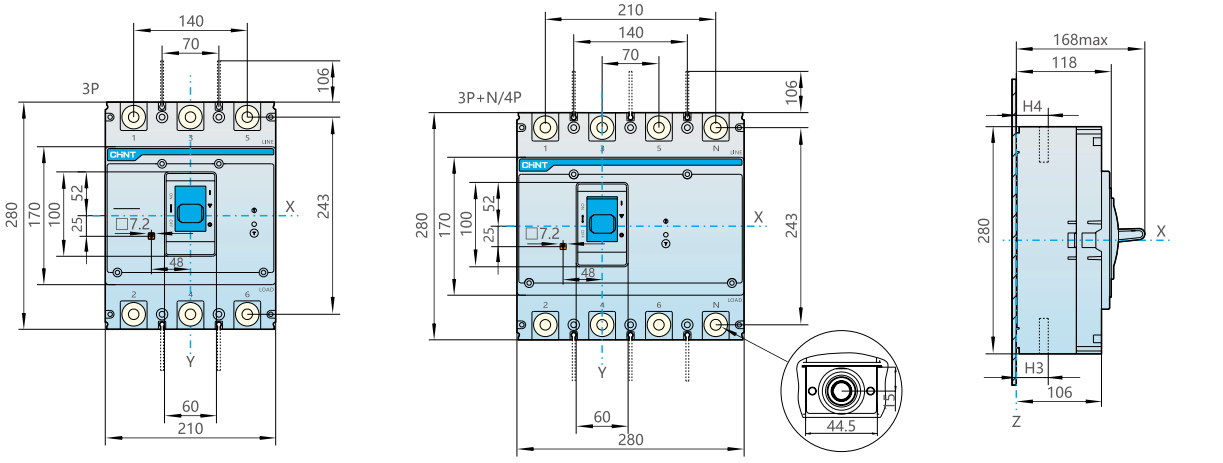
NXMLE-400S/H, 630S/H

Plug-in rear connection, dimension (mm)



NXMLE-800S/H

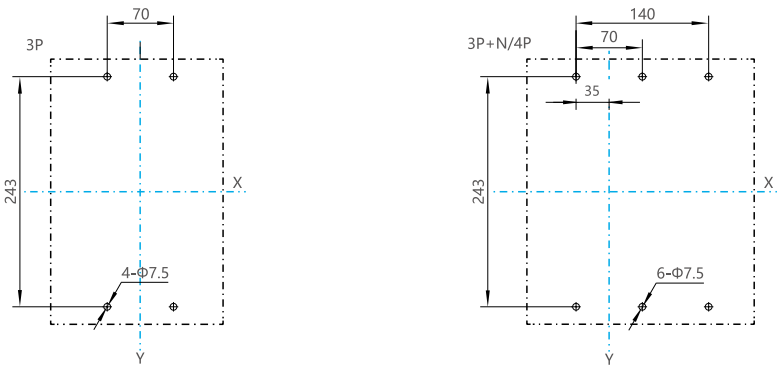
Front connection, dimension (mm)



Specification and model	H3	H4	Remark
NXMLE-800S/H	40	40	630A
	41	41	700/800A

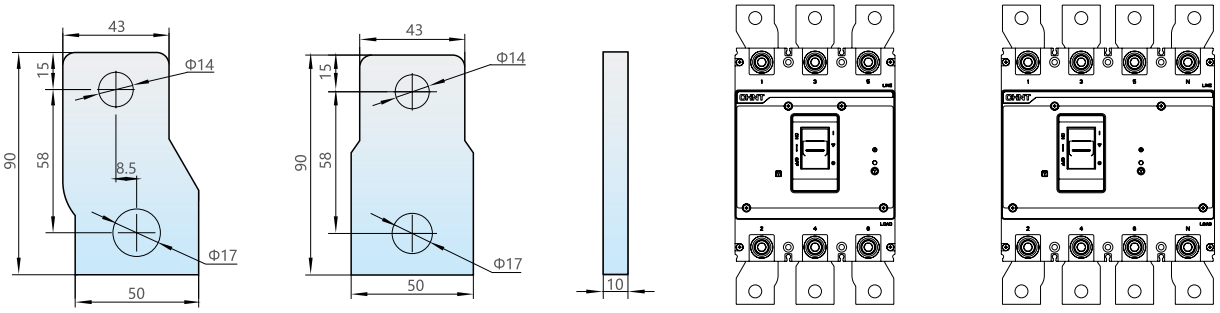
NXMLE-800S/H

Installation size of baseplate (mm)



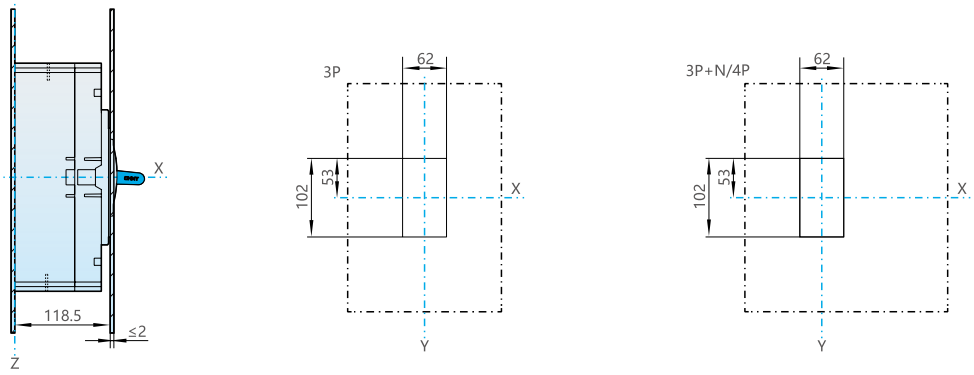
NXMLE-800S/H

Coupling plates, dimension (mm)



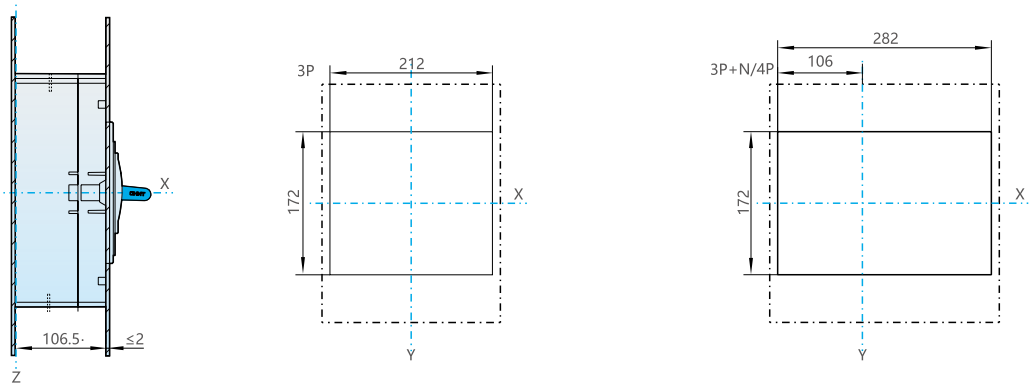
NXMLE-800S/H

Cabinet gate hole (small) size (mm)



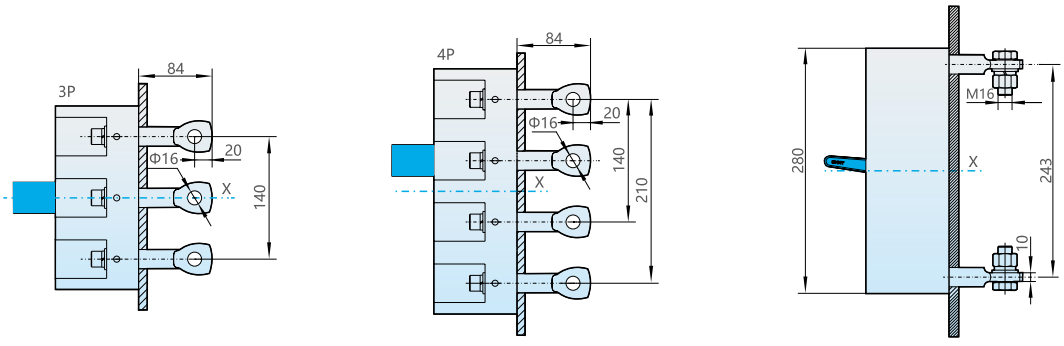
NXMLE-800S/H

Cabinet gate hole (large) size (mm)



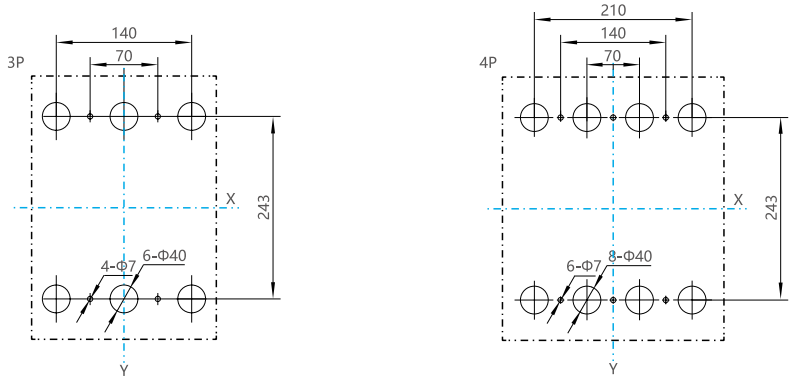
NXMLE-800S/H

Rear connection, dimension (mm)



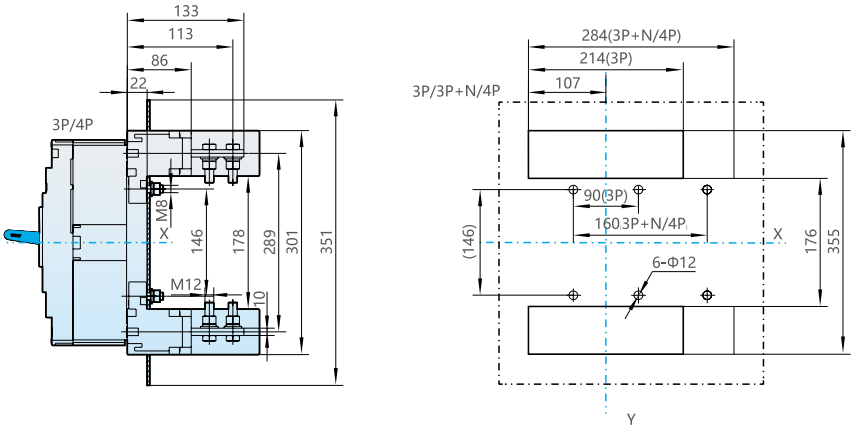
NXMLE-800S/H

Rear connection, dimension (mm)



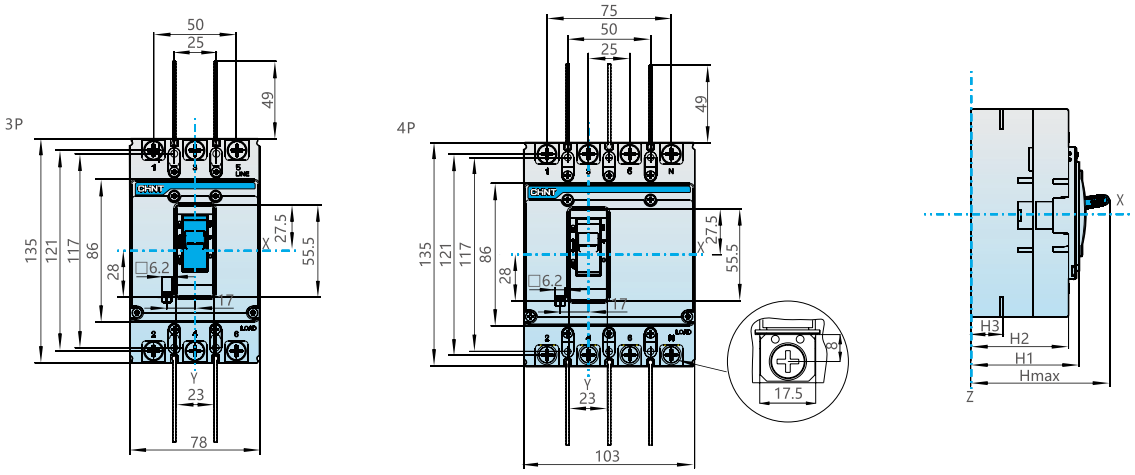
NXMLE-800S/H

Plug-in rear connection, dimension (mm)



NXHM-63,125

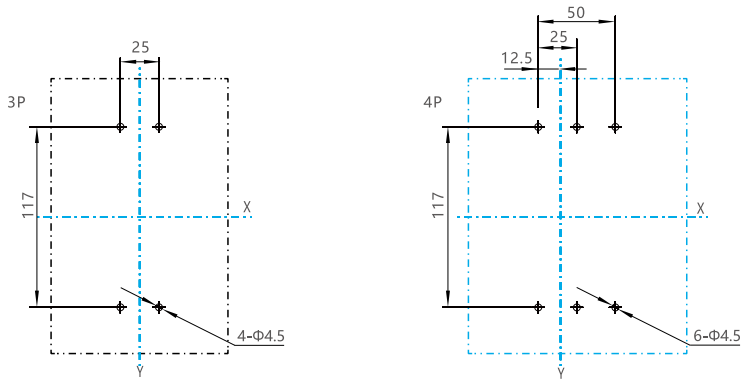
Front connection, dimension (mm)



Specification and model	Hmax	H1	H2	Remark	
				10-63(A)	65-125(A)
NXHM-125(63)	90	71	64	20.5	21

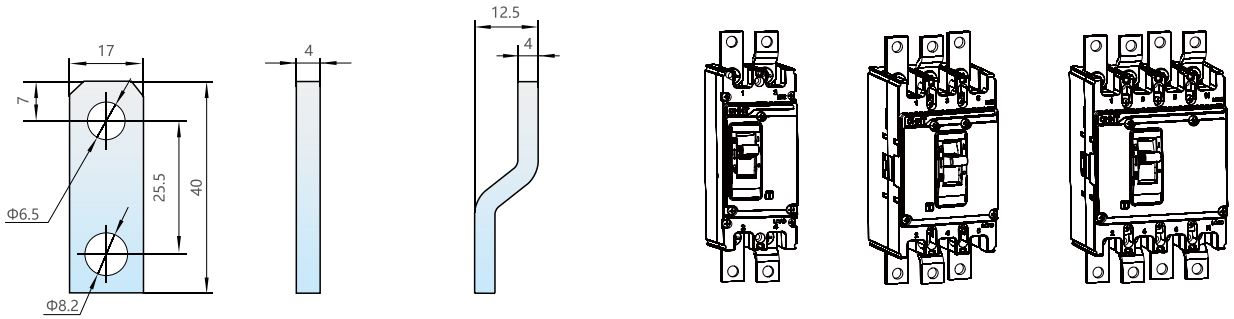
NXHM-63,125

Installation size of baseplate(mm)



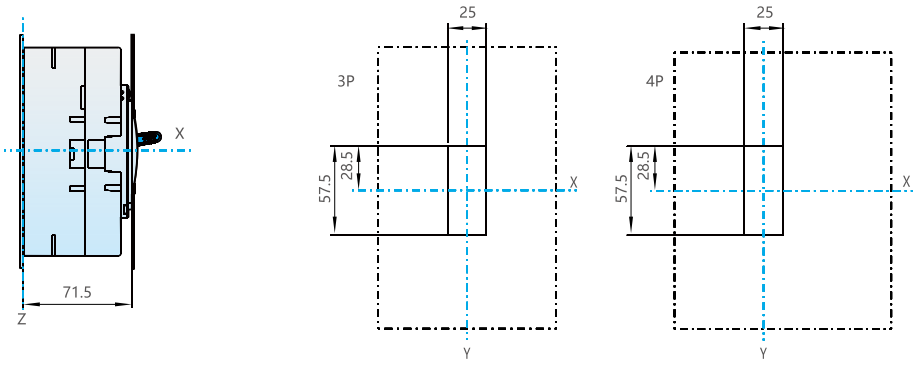
NXHM-63,125

Coupling plates, dimension (mm)



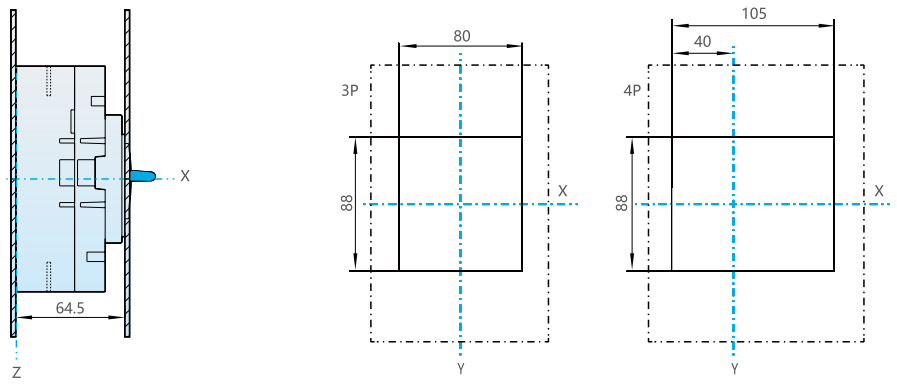
NXHM-63,125

Cabinet gate hole (small) size (mm)



NXHM-63,125

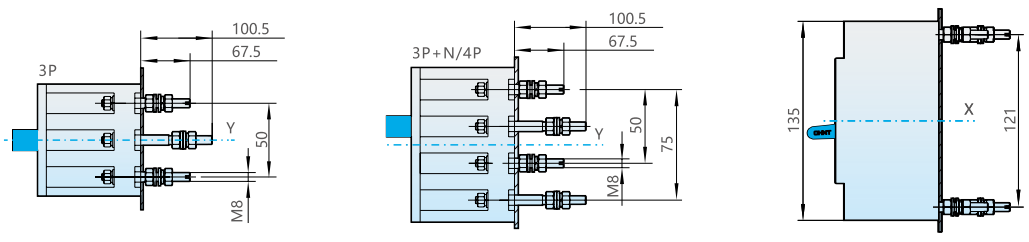
Cabinet gate hole (large) size (mm)



X

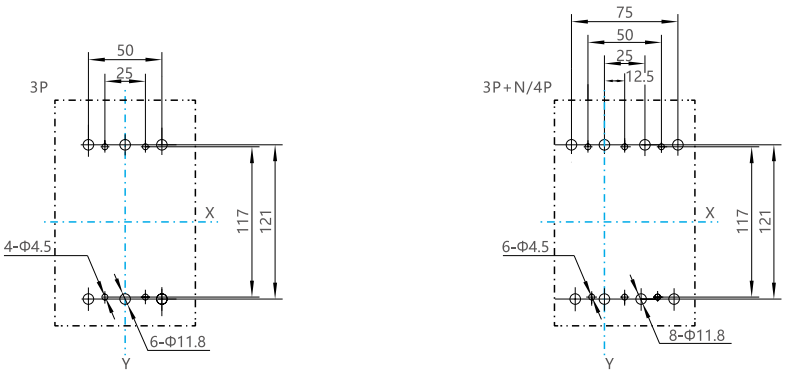
NXHM-63,125

Rear connection, dimension (mm)



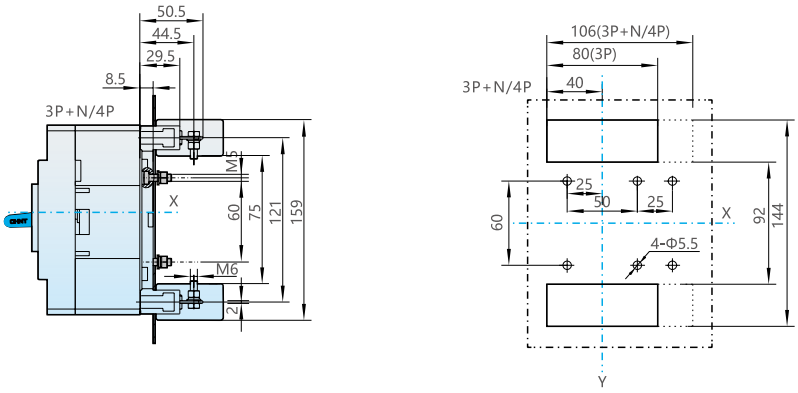
NXHM-63,125

Rear connection, dimension (mm)



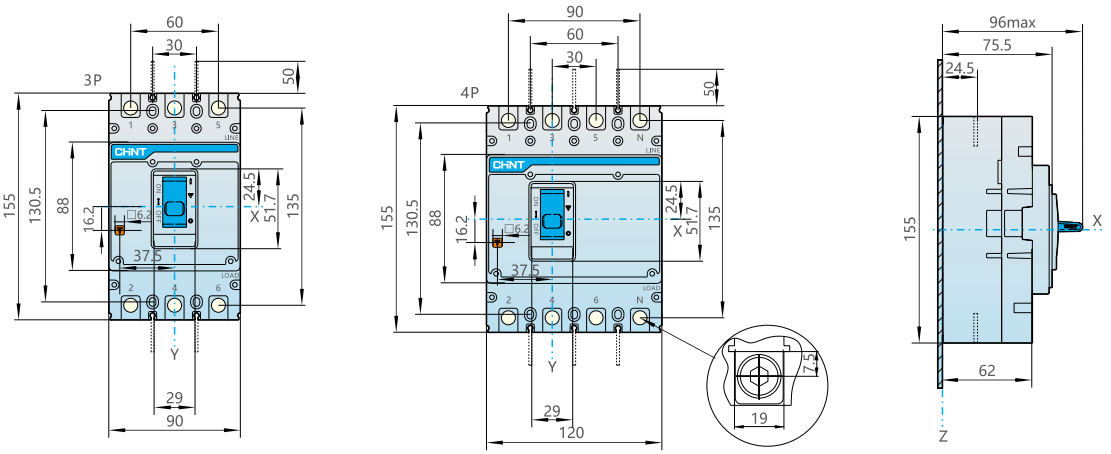
NXHM-63,125

Plug-in rear connection, dimension (mm)



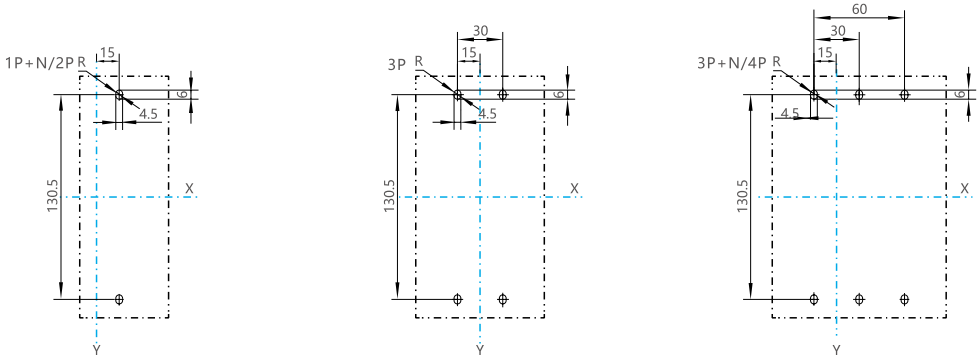
NXHM-160

Front connection, dimension (mm)



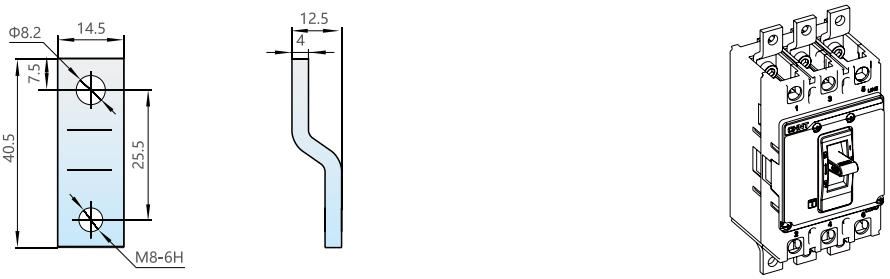
NXHM-160

Installation size of baseplate(mm)



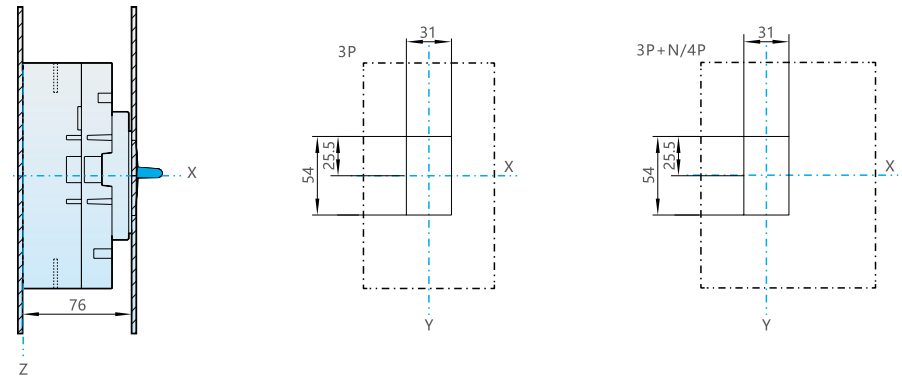
NXHM-160

Coupling plates, dimension (mm)



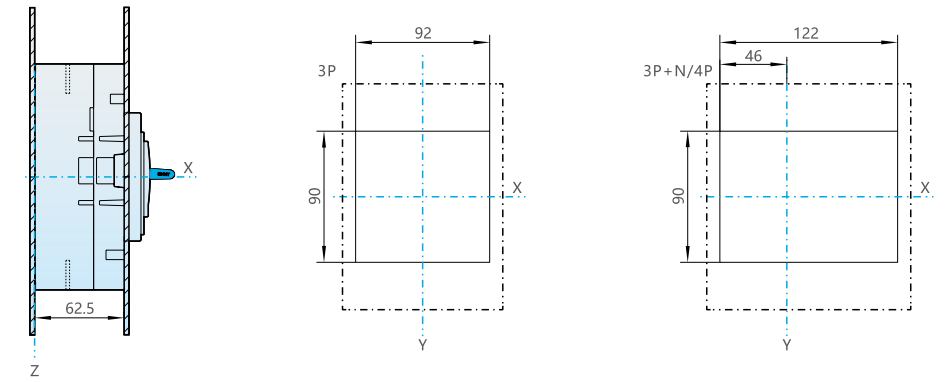
NXHM-160

Cabinet gate hole (small) size (mm)



NXHM-160

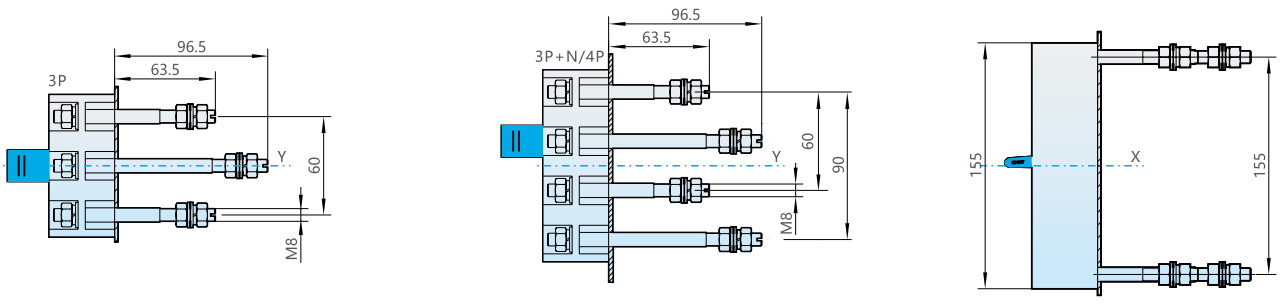
Cabinet gate hole (large) size (mm)



X

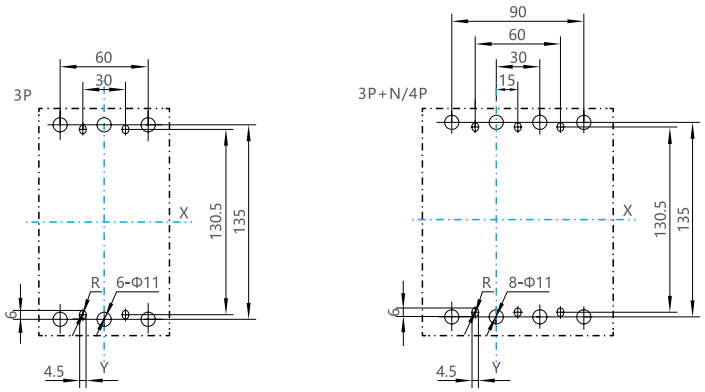
NXHM-160

Rear connection, dimension (mm)



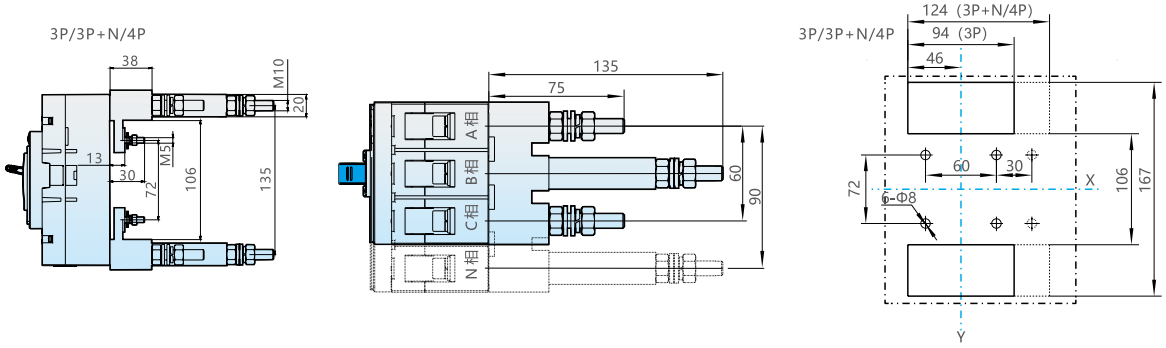
NXHM-160

Rear connection, dimension (mm)



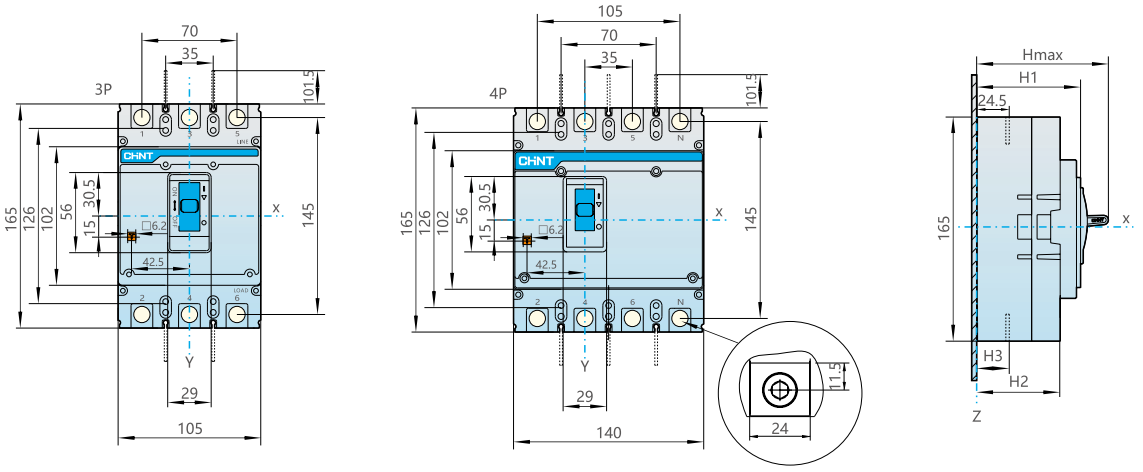
NXHM-160

Plug-in rear connection, dimension (mm)



NXHM-250

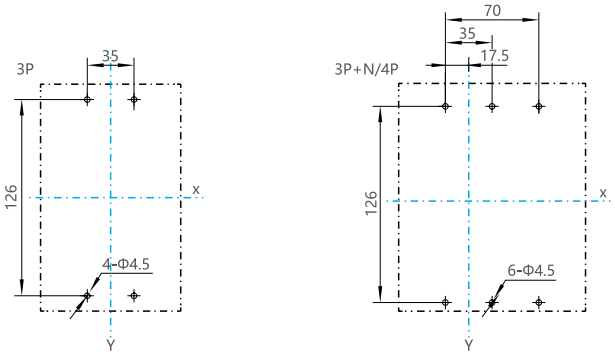
Front connection, dimension (mm)



Specification and model	Hmax	H1	H2	H3		
				125/160A	180/200A	225/250A
NXHM-250	98	77	62	23	23	23

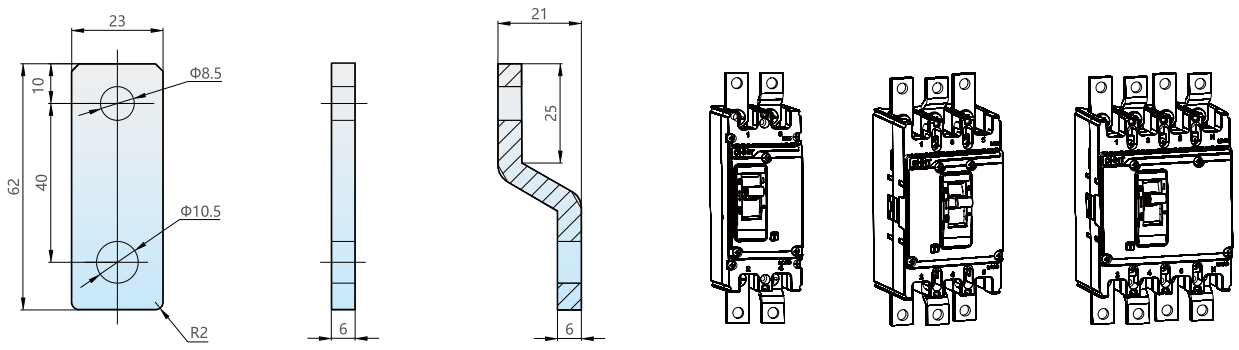
NXHM-250

Installation size of baseplate(mm)



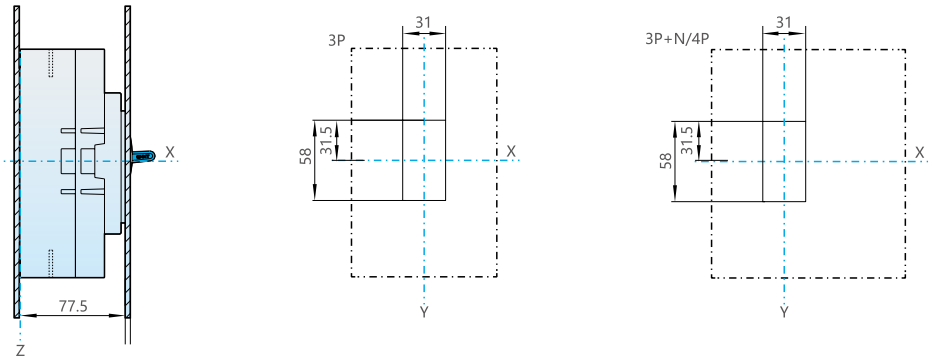
NXHM-250

Coupling plates, dimension (mm)



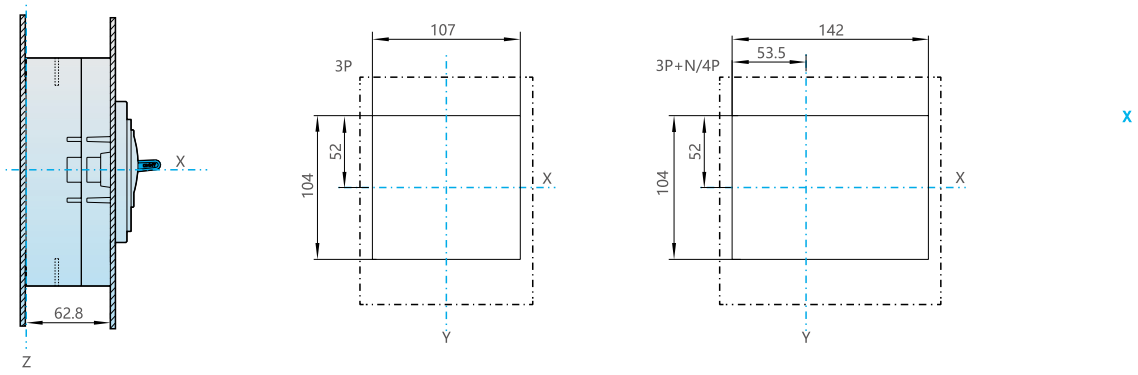
NXHM-250

Cabinet gate hole (small) size (mm)



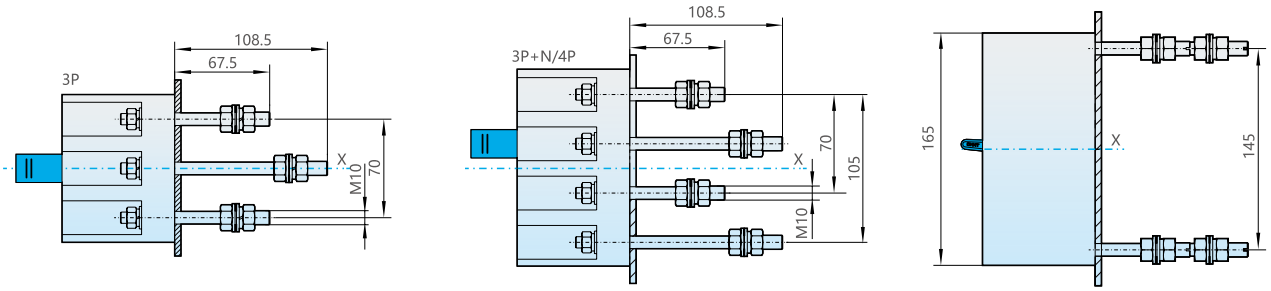
NXHM-250

Cabinet gate hole (large) size (mm)



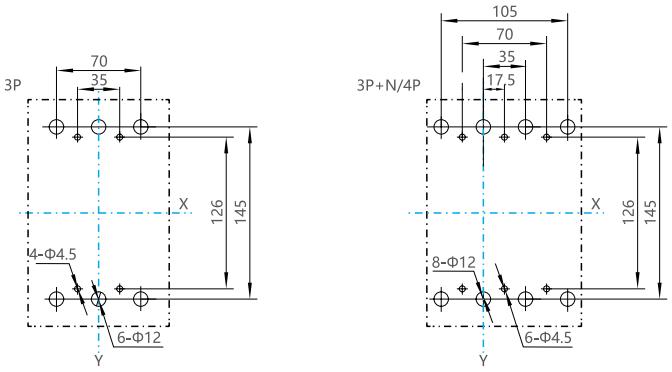
NXHM-250

Rear connection, dimension (mm)



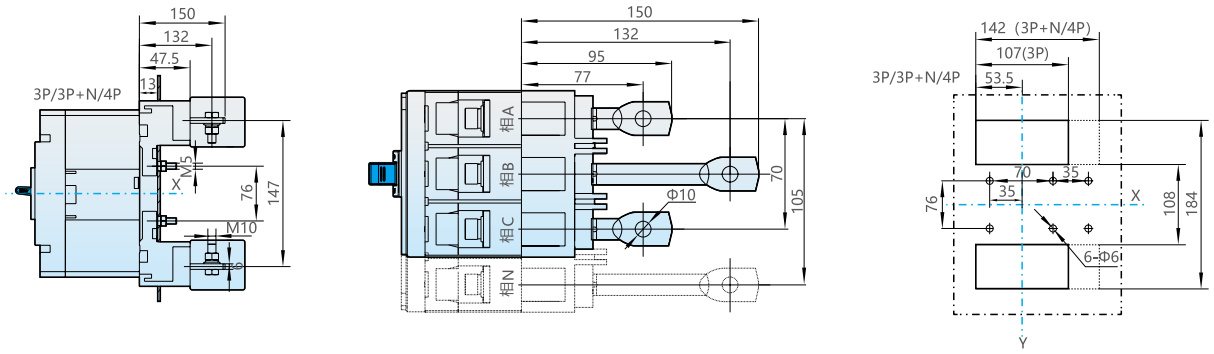
NXHM-250

Rear connection, dimension (mm)



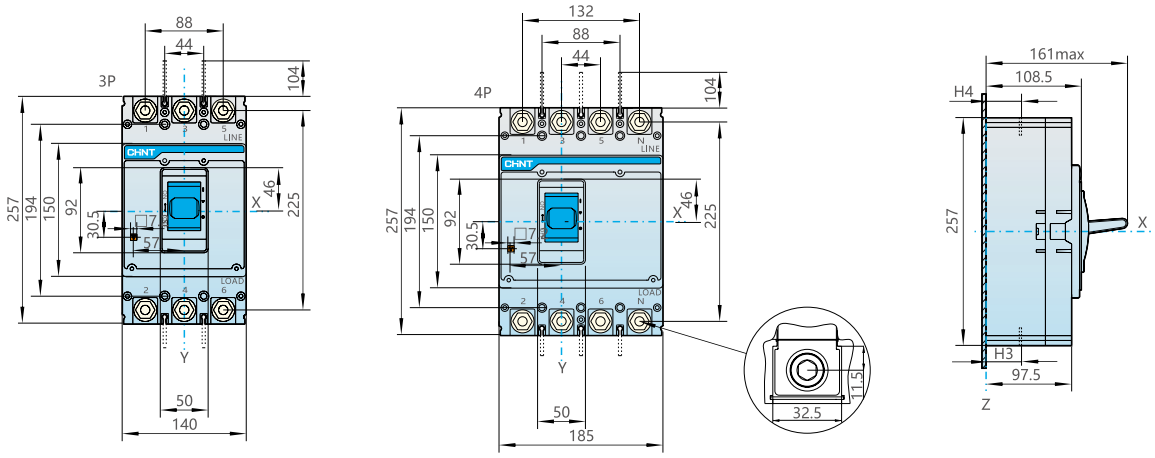
NXHM-250

Plug-in rear connection, dimension (mm)



NXHM-400,630

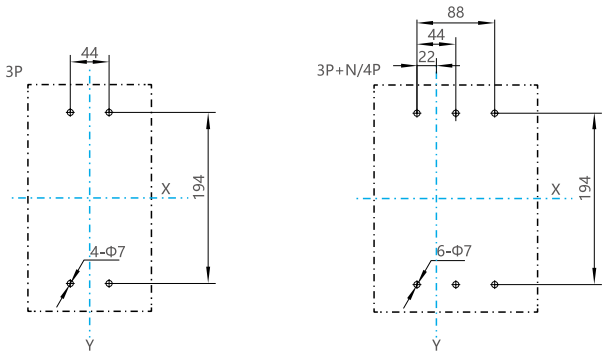
Front connection, dimension (mm)



Specification and model	H3	H4	Remark
NXHM-400 NXHM-630	37	39	250A~380A
	37.5		400A~450A
	38.5	41	500A~550A
	40		600A~630A

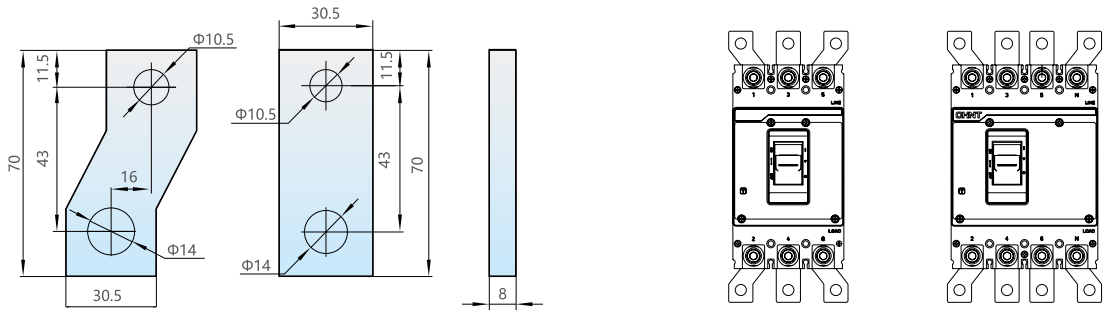
NXHM-400,630

Installation size of baseplate(mm)



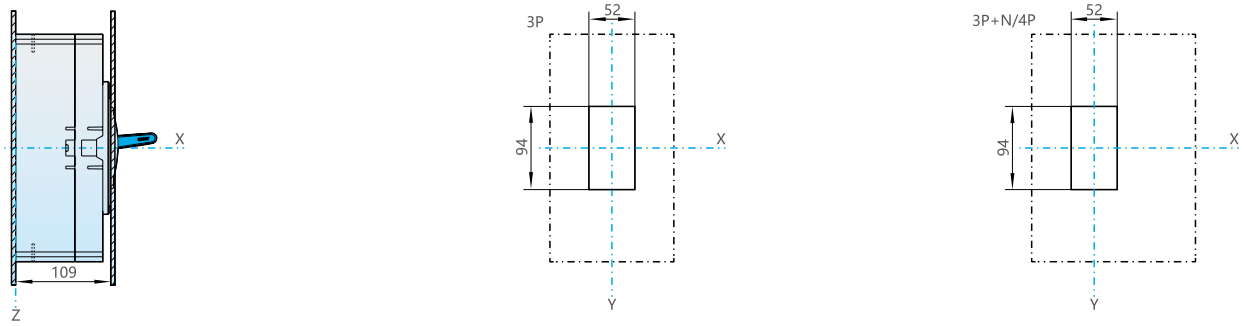
NXHM-400,630

Coupling plates, dimension (mm)



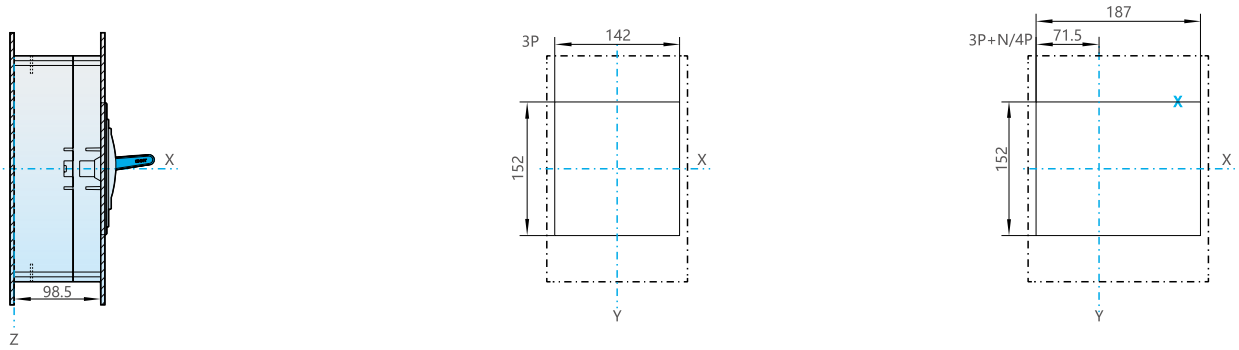
NXHM-400,630

Cabinet gate hole (small) size (mm)



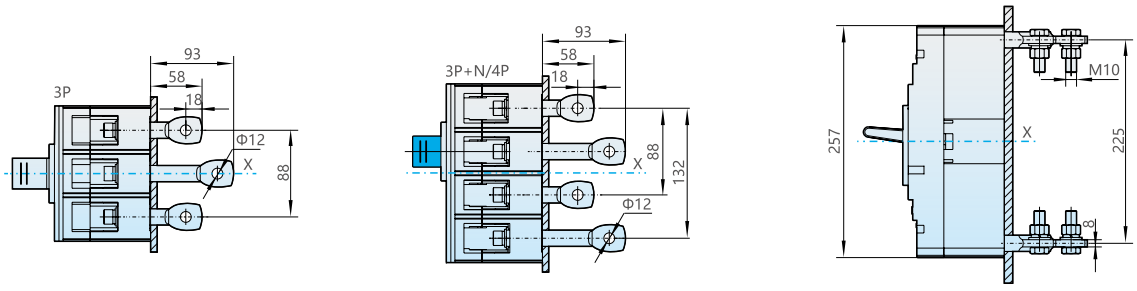
NXHM-400,630

Cabinet gate hole (large) size (mm)



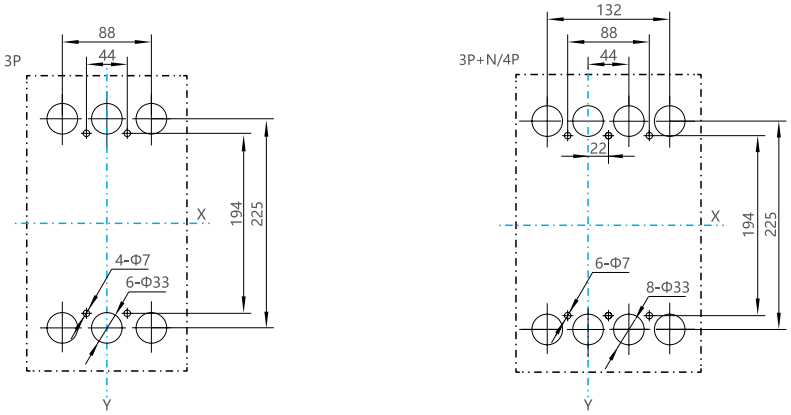
NXHM-400,630

Rear connection, dimension (mm)



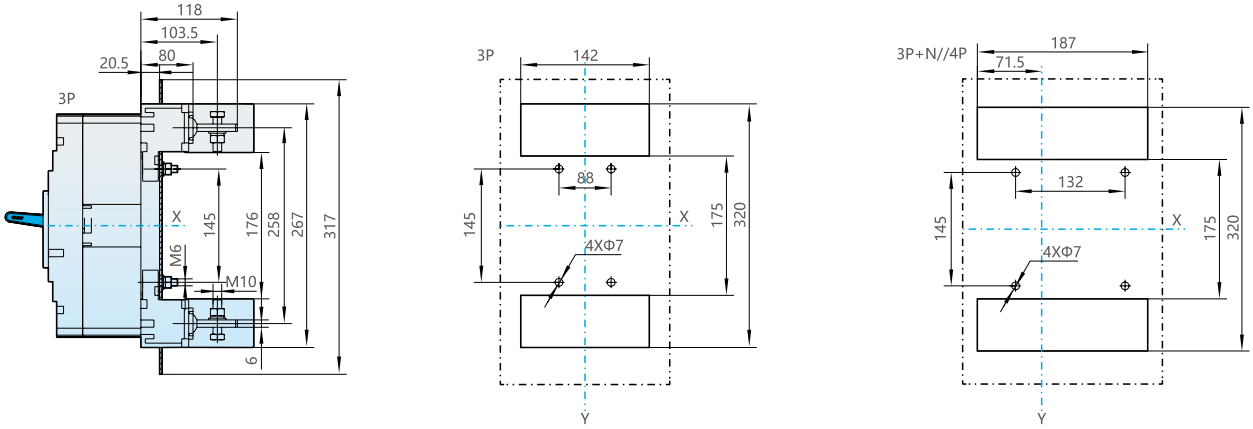
NXHM-400,630

Rear connection, dimension (mm)



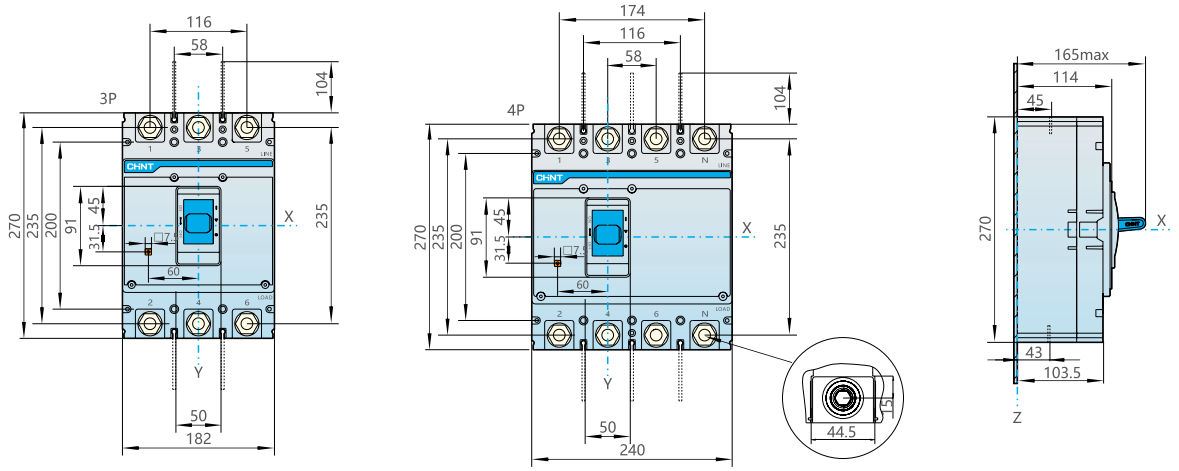
NXHM-400,630

Plug-in rear connection, dimension (mm)



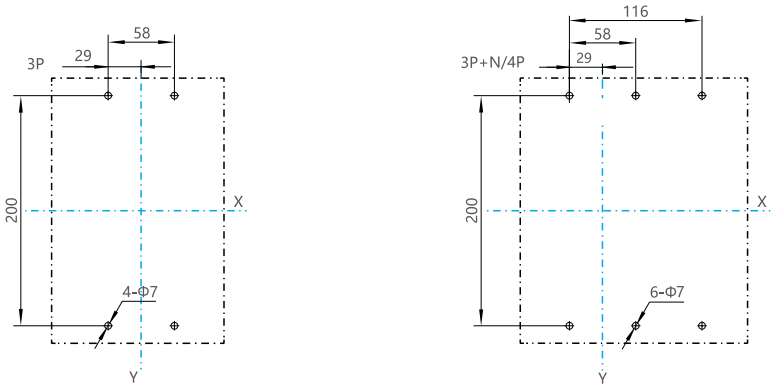
NXHM-800

Front connection, dimension (mm)



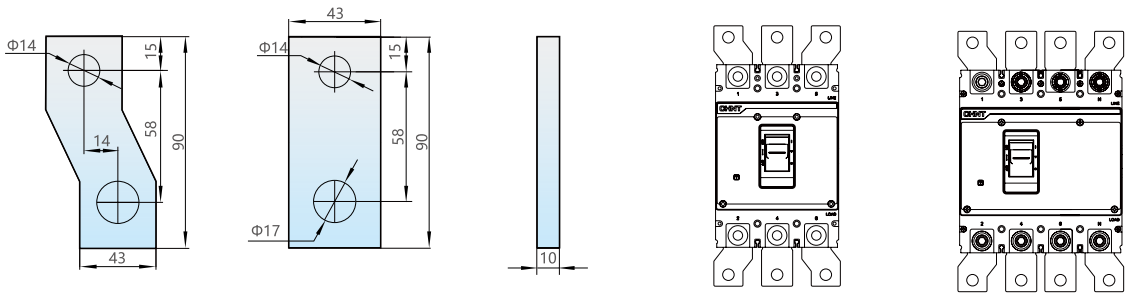
NXHM-800

Installation size of baseplate(mm)



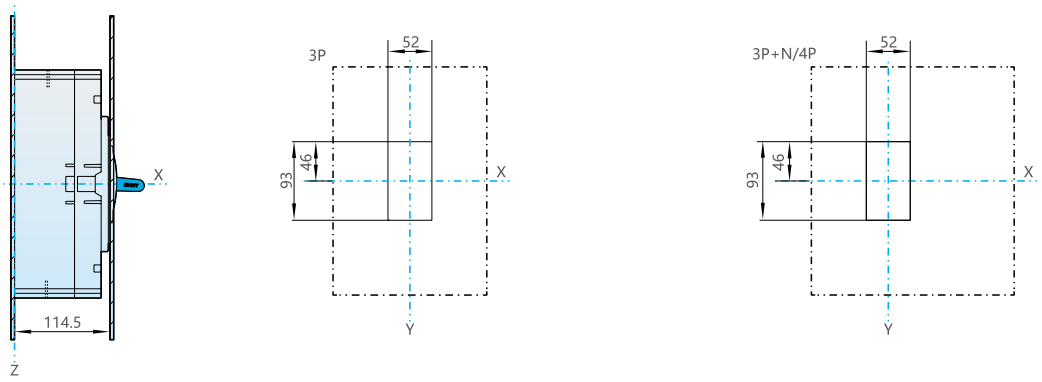
NXHM-800

Coupling plates, dimension (mm)



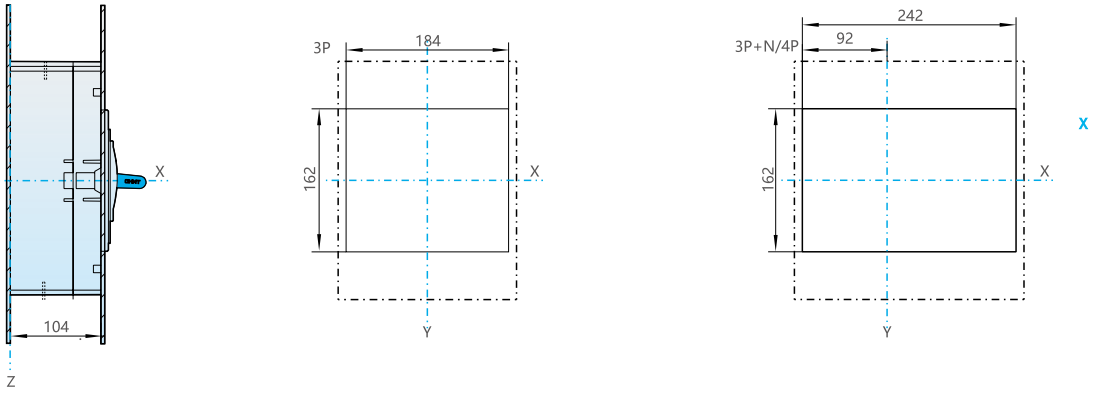
NXHM-800

Cabinet gate hole (small) size (mm)



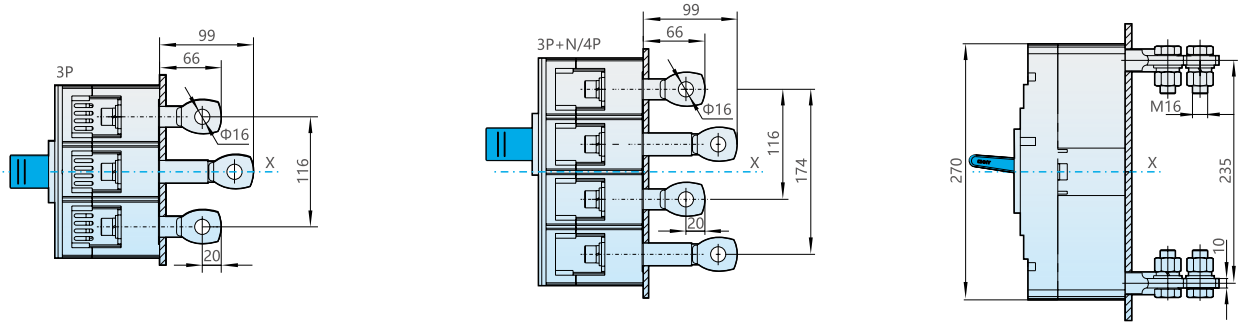
NXHM-800

Cabinet gate hole (large) size (mm)



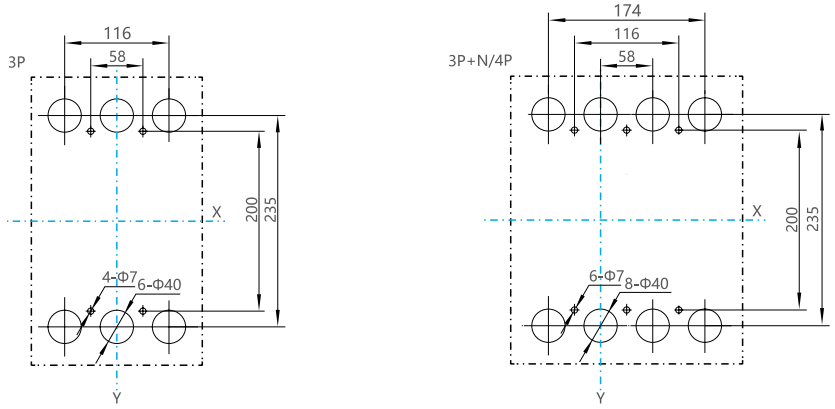
NXHM-800

Rear connection, dimension (mm)



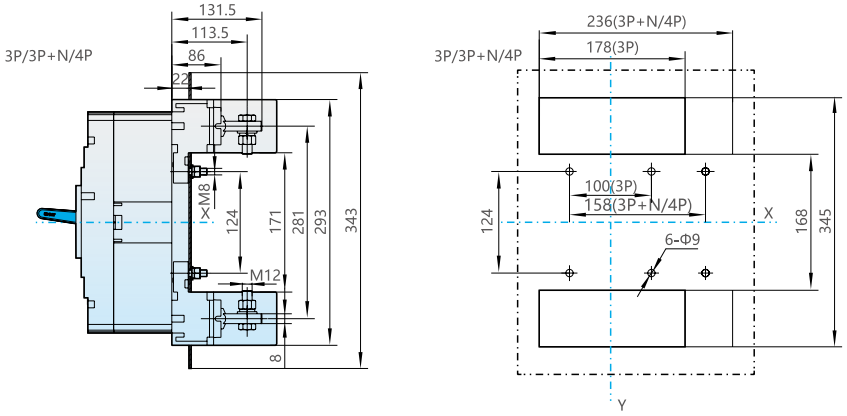
NXHM-800

Rear connection, dimension (mm)



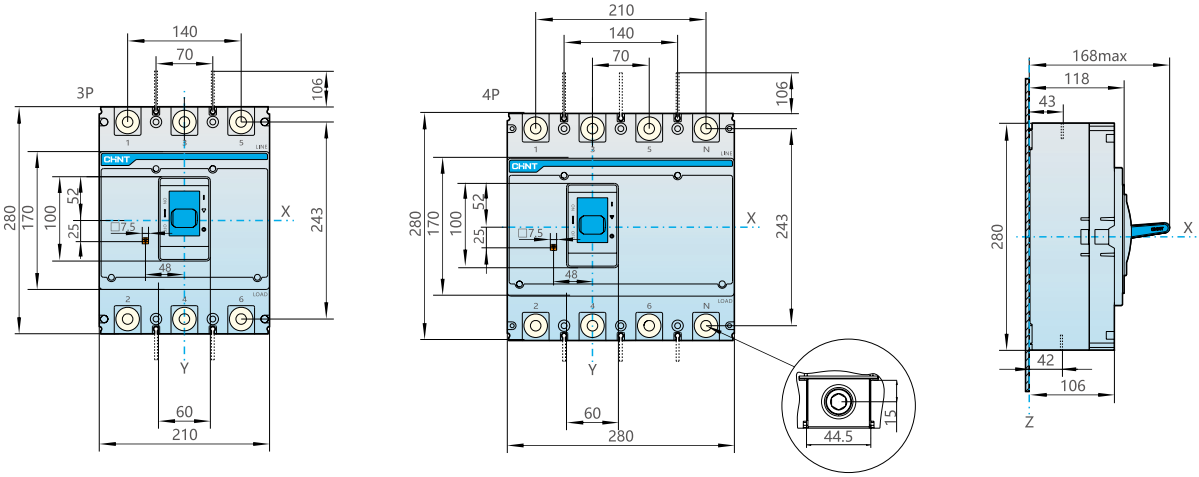
NXHM-800

Plug-in rear connection, dimension (mm)



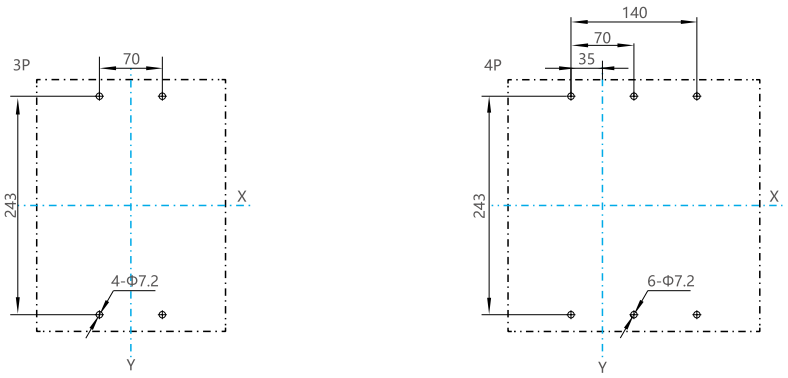
NXHM-1000

Front connection, dimension (mm)



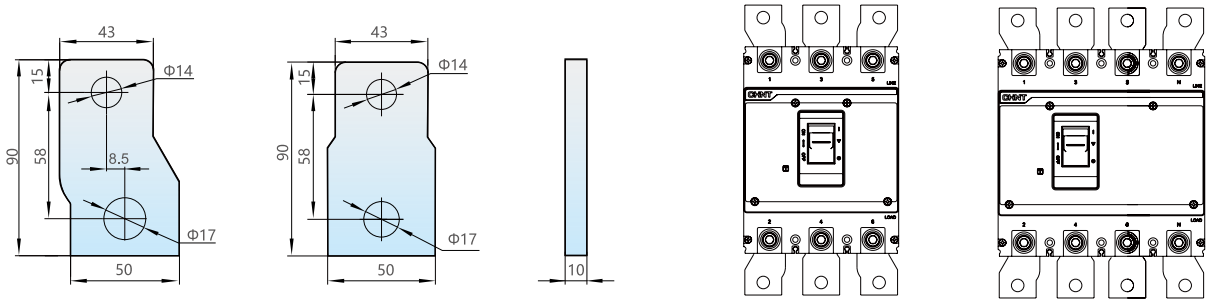
NXHM-1000

Installation size of baseplate(mm)



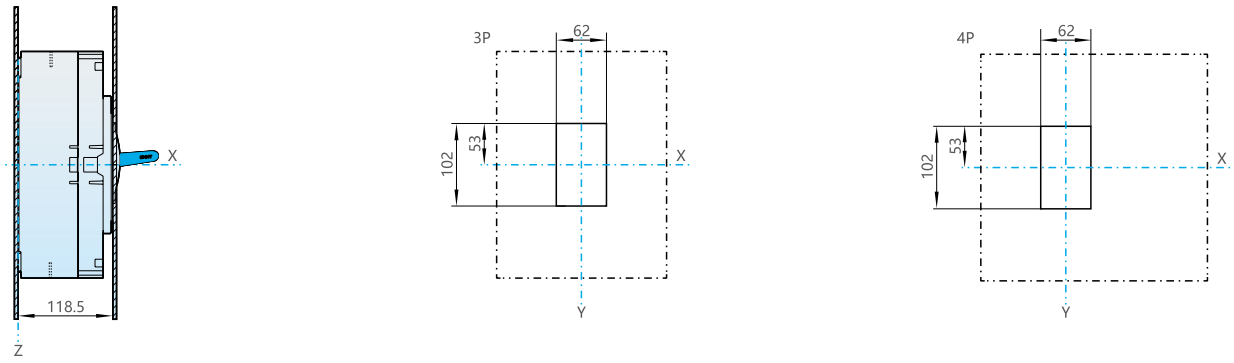
NXHM-1000

Coupling plates, dimension (mm)



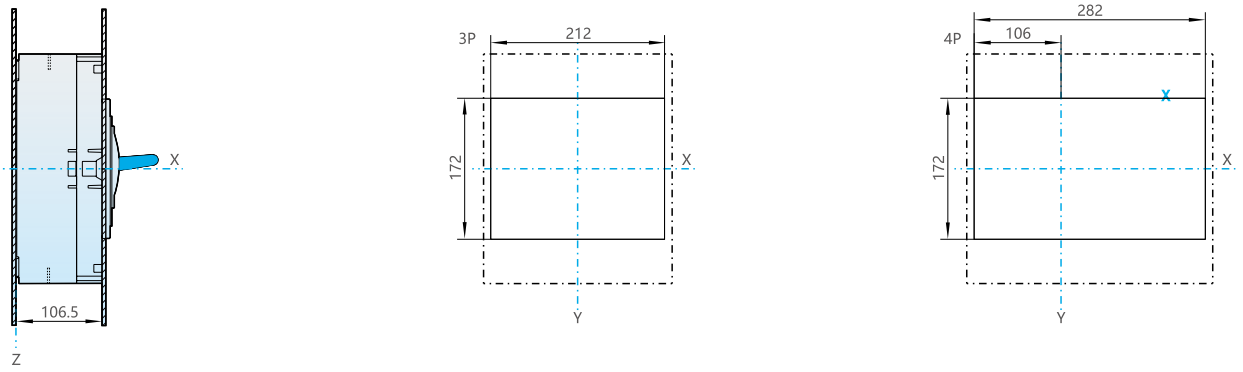
NXHM-1000

Cabinet gate hole (small) size (mm)



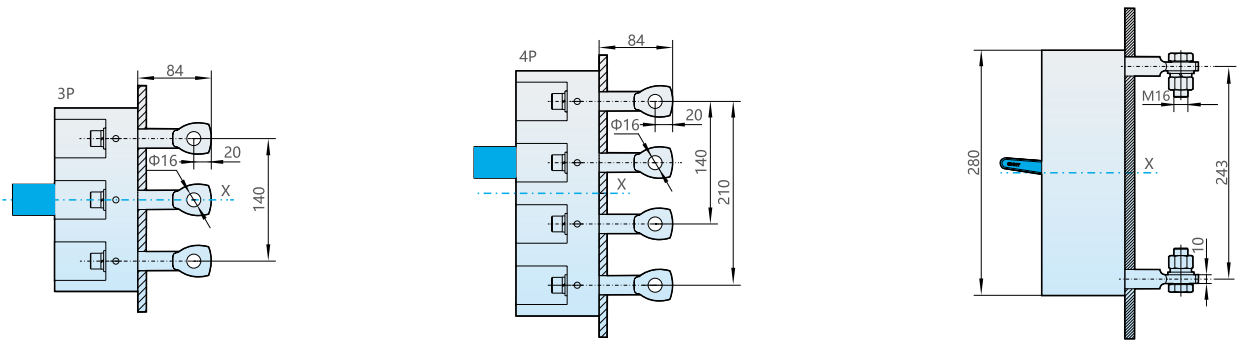
NXHM-1000

Cabinet gate hole (large) size (mm)



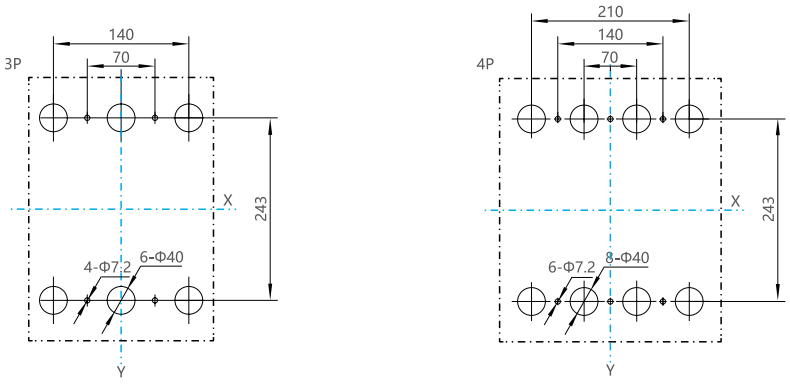
NXHM-1000

Rear connection, dimension (mm)



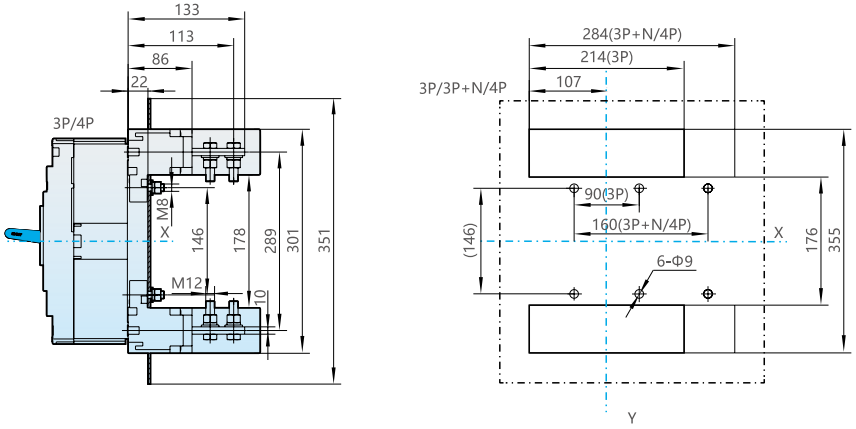
NXHM-1000

Rear connection, dimension (mm)



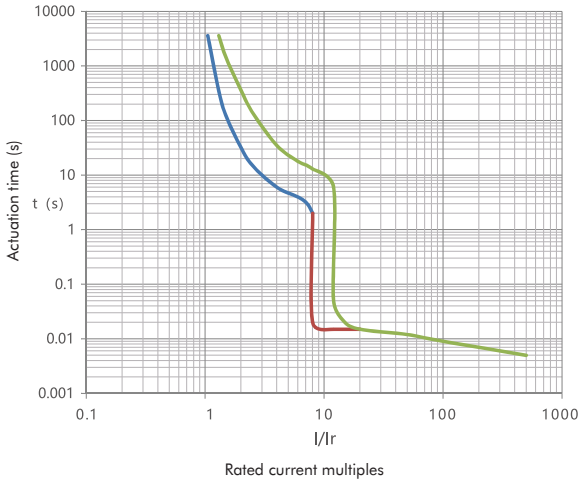
NXHM-1000

Plug-in rear connection, dimension (mm)



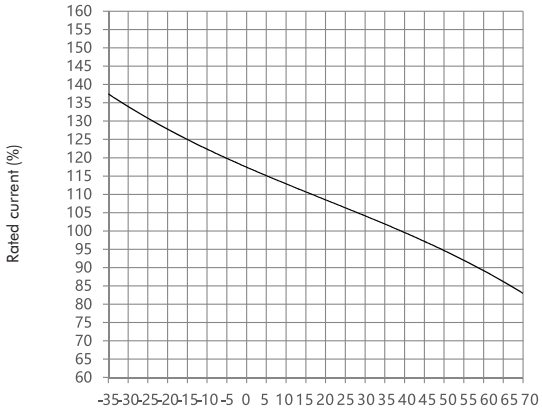
NXM-125, 63 16A-25A

Tripping curve



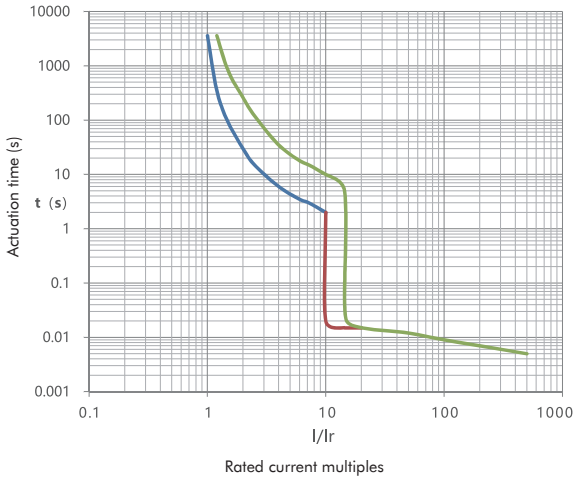
NXM-125, 63 16A-25A

Temperature compensation curve



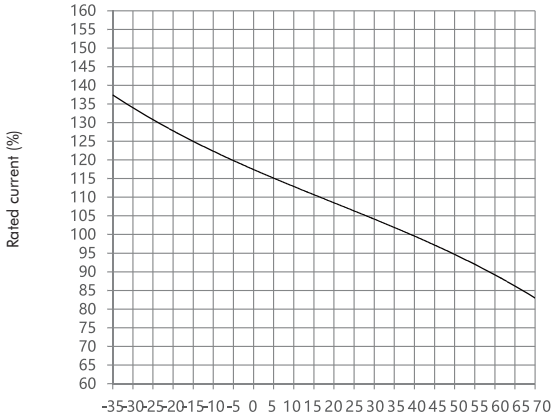
NXM-125, 63 16A-25A

Tripping characteristic curve of motor protection



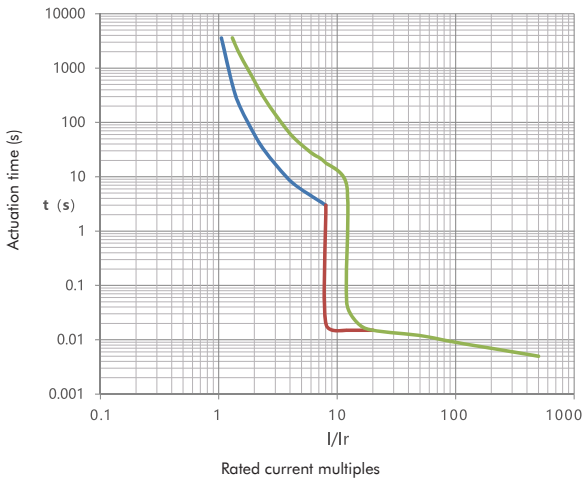
NXM-125, 63 16A-25A

Temperature compensation curve



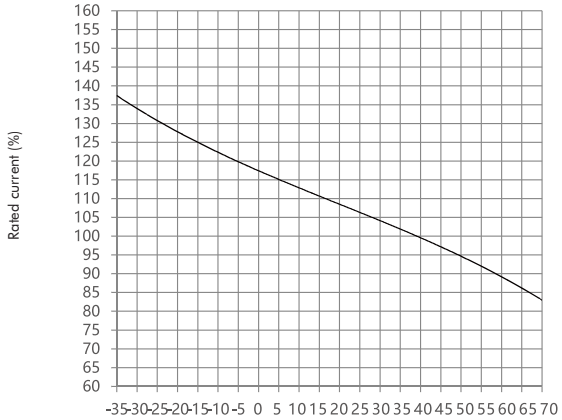
NXM-125, 63 32A-63A

Tripping curve



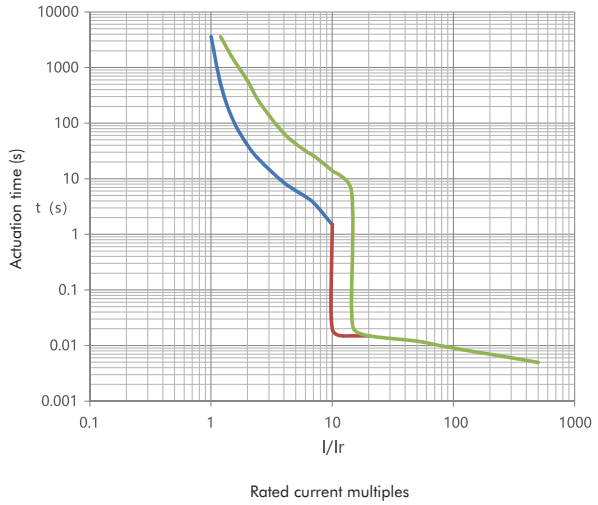
NXM-125, 63 32A-63A

Temperature compensation curve



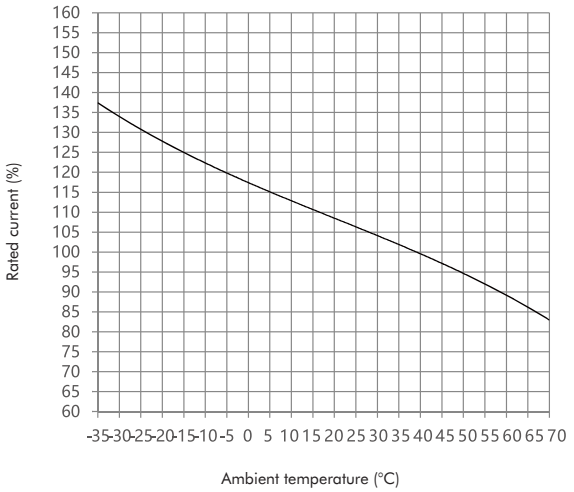
NXM-125, 63 32A-63A

Tripping curve



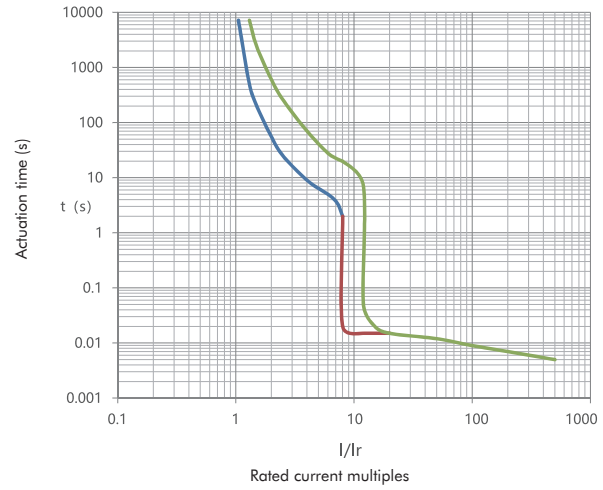
NXM-125, 63 32A-63A

Temperature compensation curve



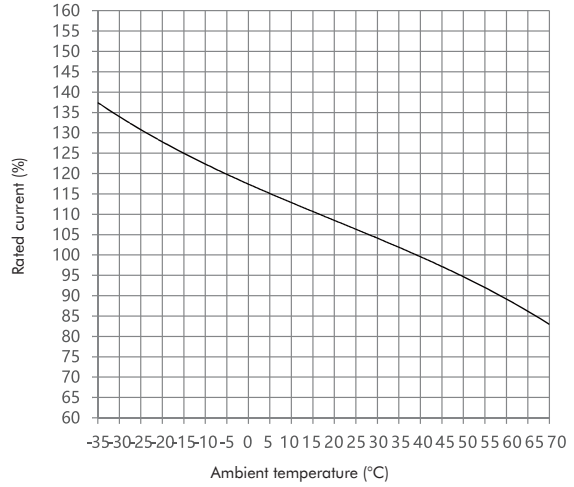
NXM-125 63A +

Tripping characteristic curve of motor protection



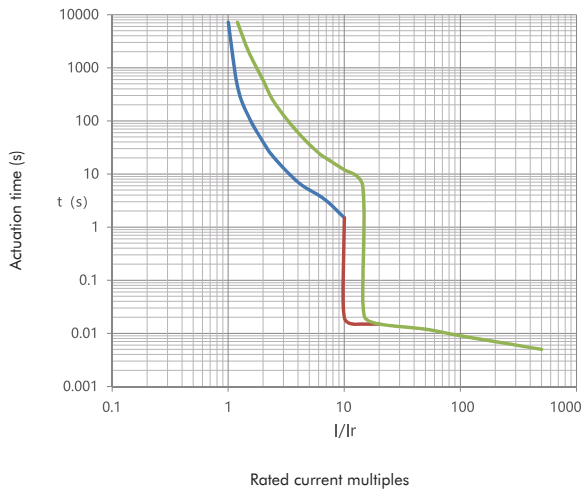
NXM-125 63A +

Temperature compensation curve



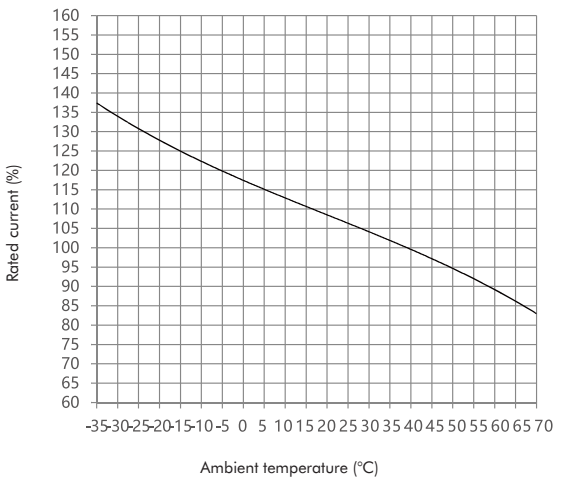
NXM-125 63A +

Tripping curve



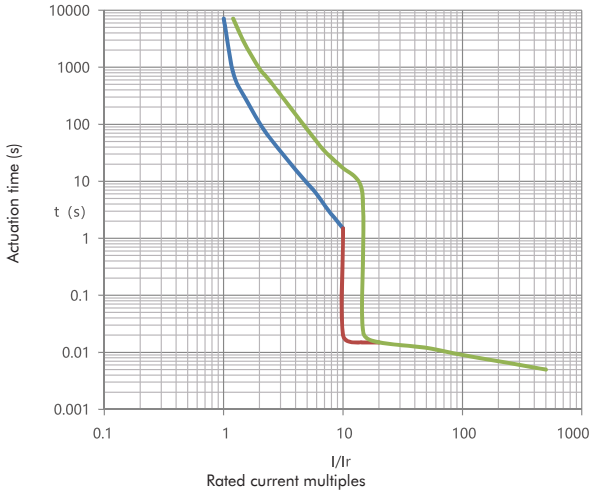
NXM-125 63A +

Temperature compensation curve



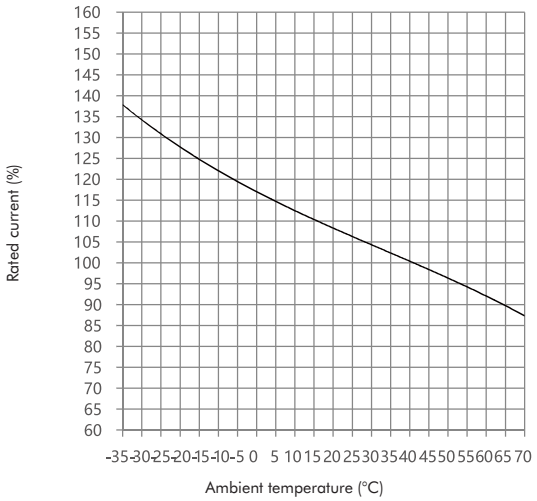
NXM-160(W125) 16A-20A

Tripping curve



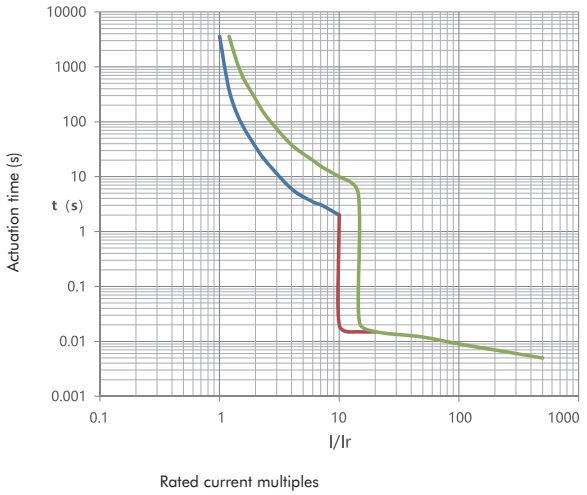
NXM-160(W125) 16A-20A

Temperature compensation curve



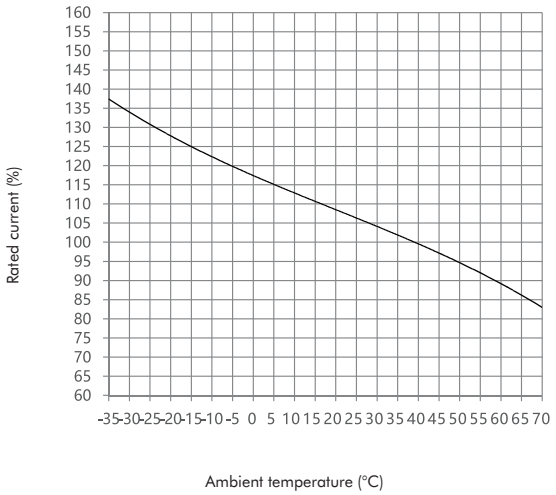
NXM-160(W125) 16A-20A

Tripping characteristic curve of motor protection



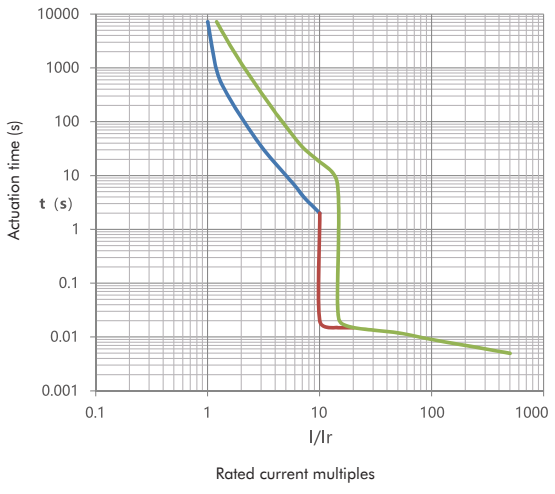
NXM-160(W125) 16A-20A

Temperature compensation curve



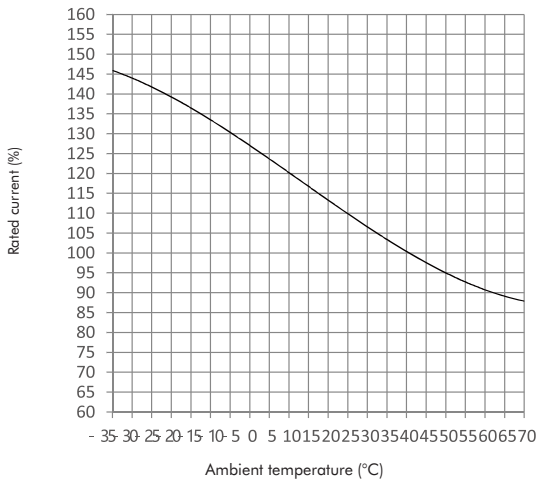
NXM-160(W125) 25A-63A

Tripping curve



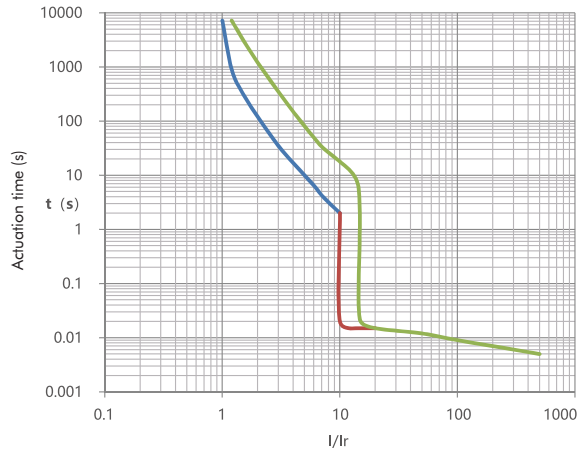
NXM-160(W125) 25A-63A

Temperature compensation curve



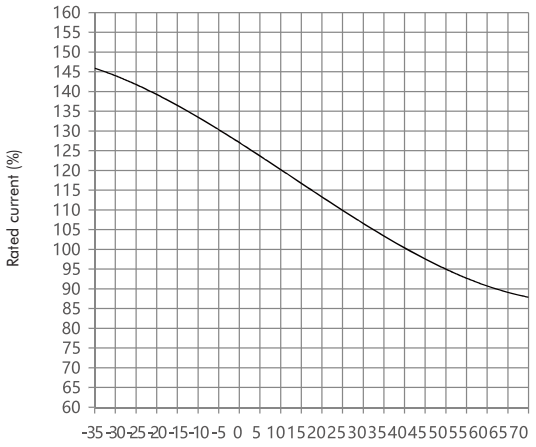
NXM-160(W125) 25A-63A

Tripping curve



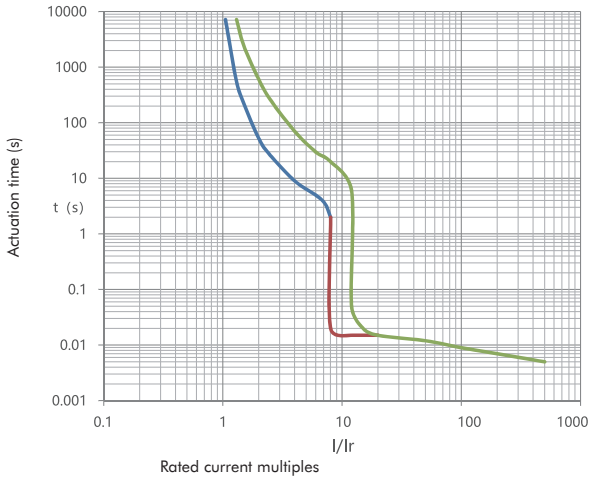
NXM-160(W125) 25A-63A

Temperature compensation curve



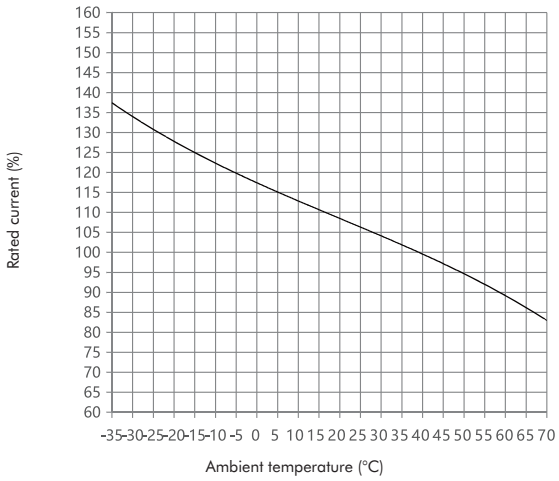
NXM-160(W125) 63A+

Tripping characteristic curve of motor protection



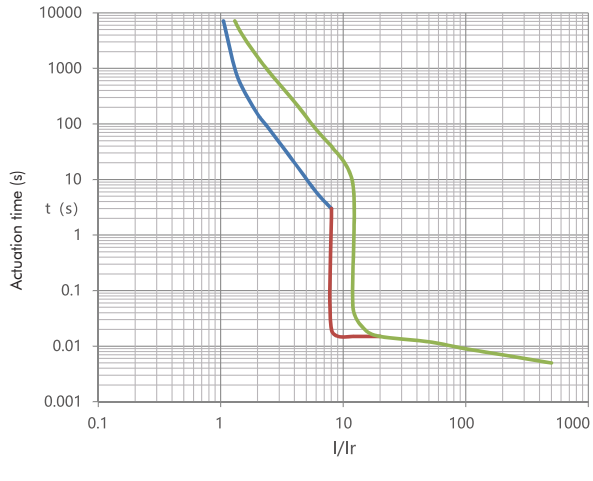
NXM-160(W125) 63A+

Temperature compensation curve



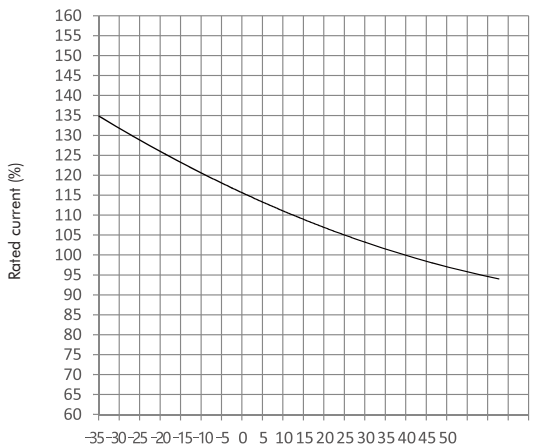
NXM-160(W125) 63A+

Tripping curve



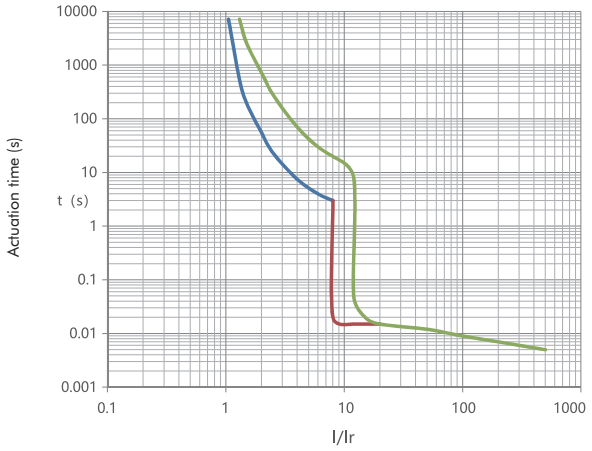
NXM-160(W125) 63A+

Temperature compensation curve



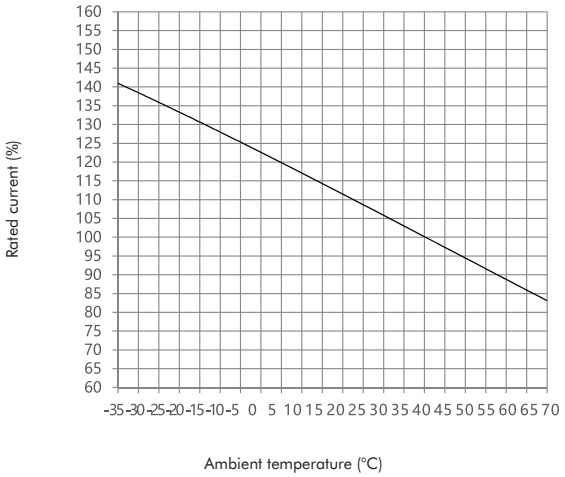
NXM-250

Tripping curve



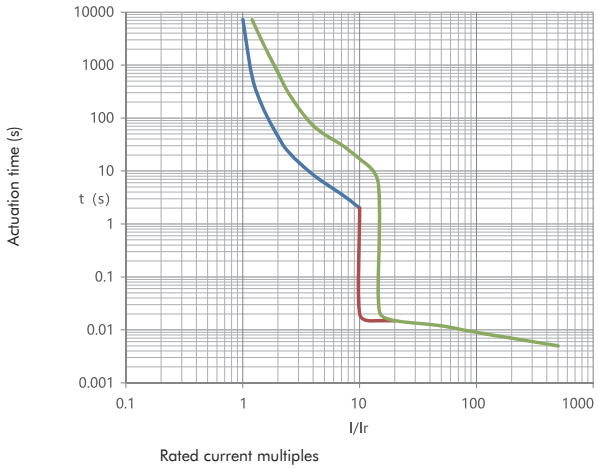
NXM-250

Temperature compensation curve



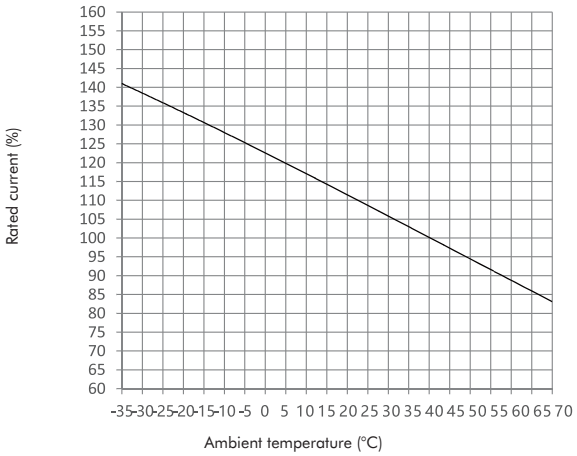
NXM-250

Tripping characteristic curve of motor protection



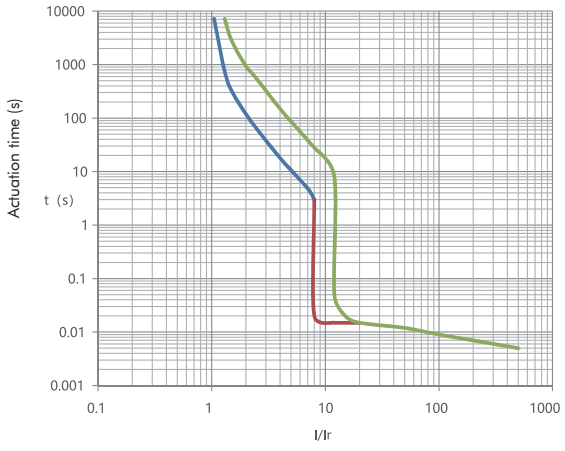
NXM-250

Temperature compensation curve



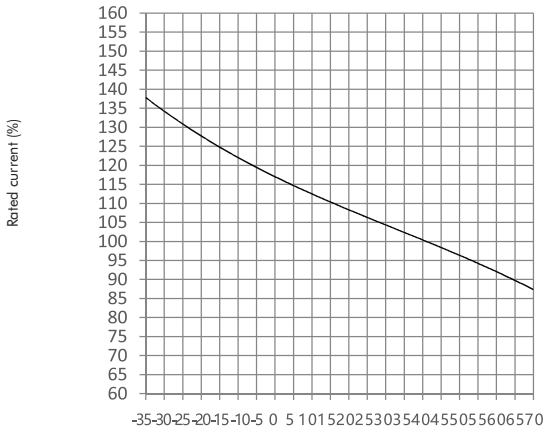
NXM-400, 630

Tripping curve



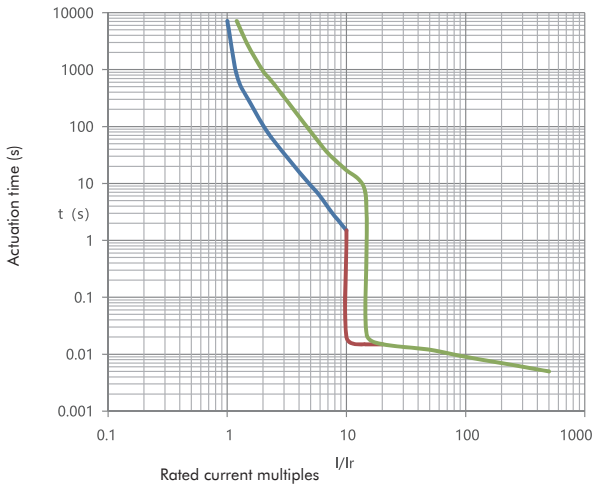
NXM-400, 630

Temperature compensation curve



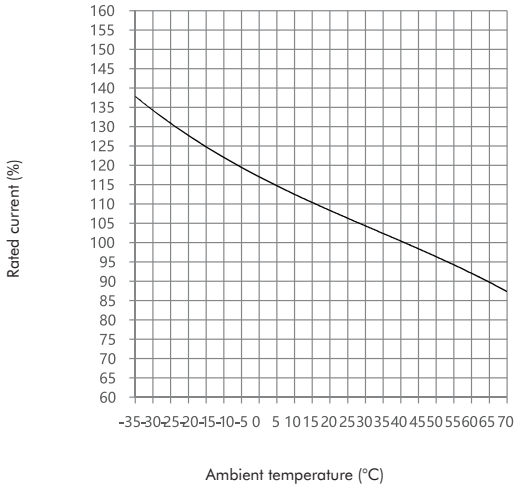
NXM-400, 630

Tripping characteristic curve of motor protection



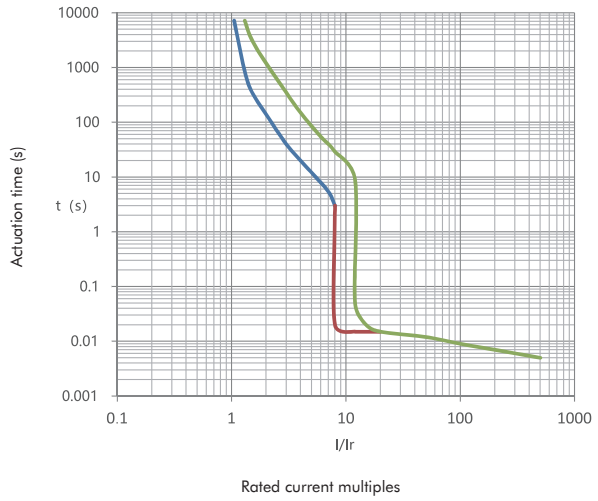
NXM-400, 630

Temperature compensation curve



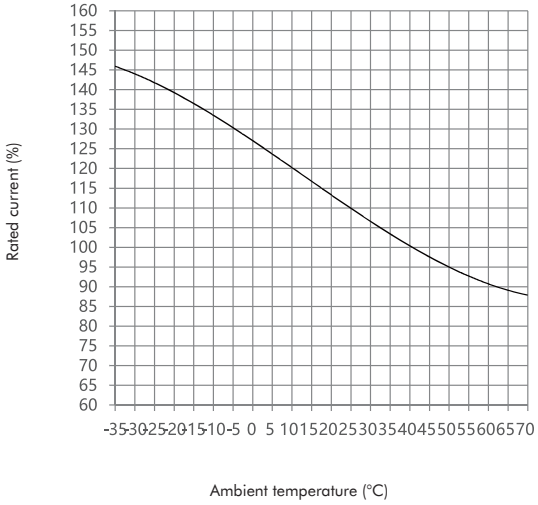
NXM-800(W630)

Tripping curve



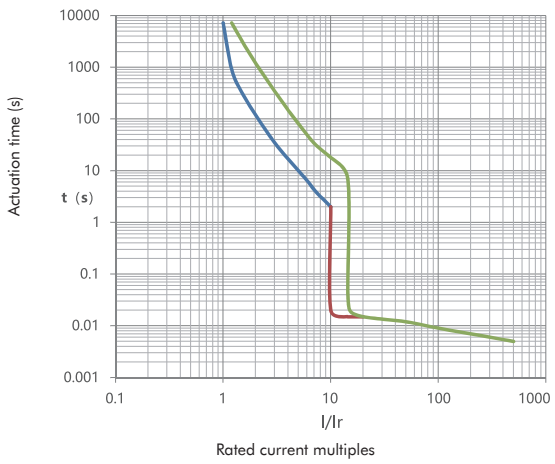
NXM-800(W630)

Temperature compensation curve



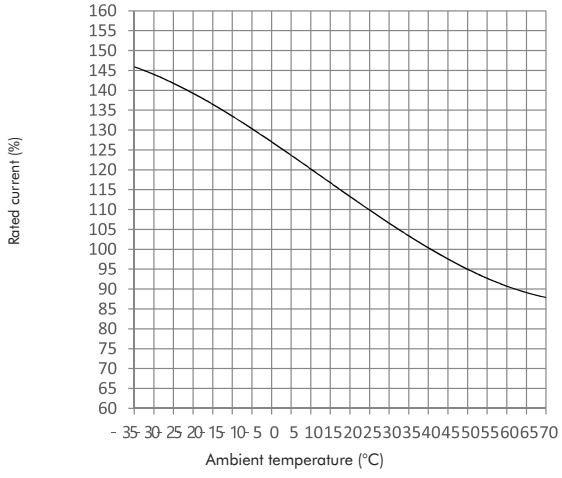
NXM-800(W630)

Tripping characteristic curve of motor protection



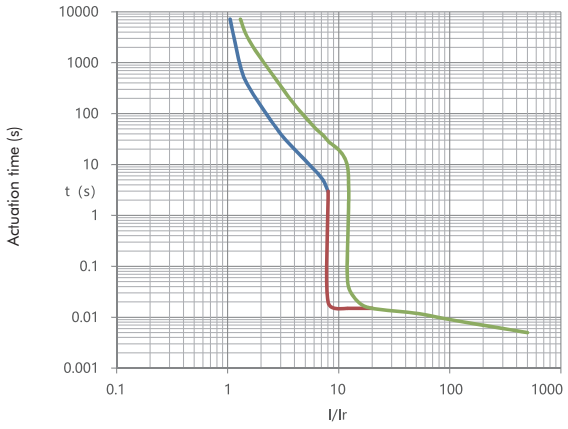
NXM-800(W630)

Temperature compensation curve



NXM-1000(W800)

Tripping curve

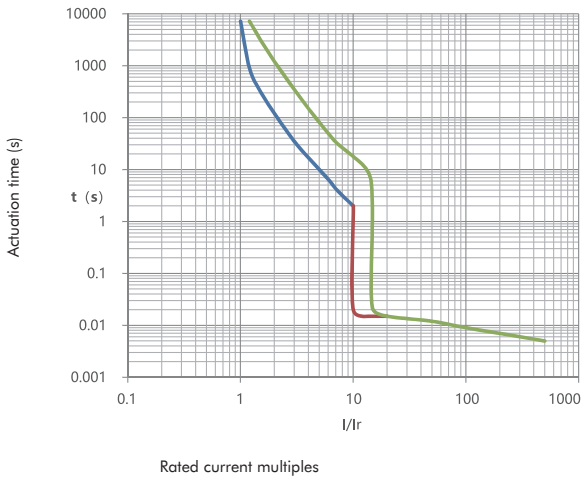


NXM-1000(W800)

Temperature compensation curve

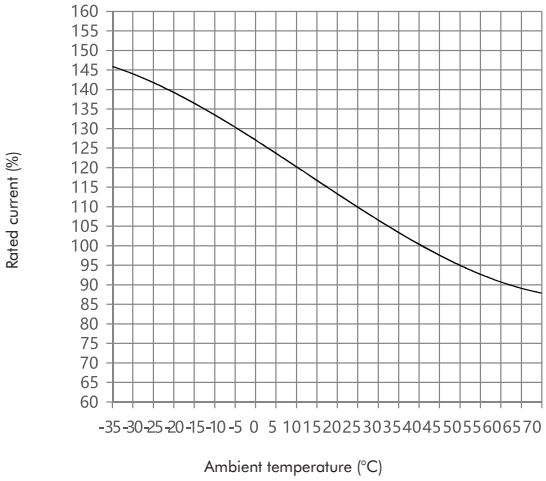
NXM-1000(W800)

Tripping characteristic curve of motor protection



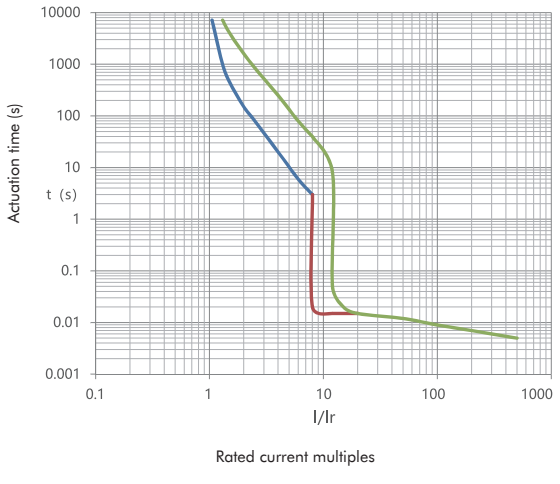
NXM-1000(W800)

Temperature compensation curve



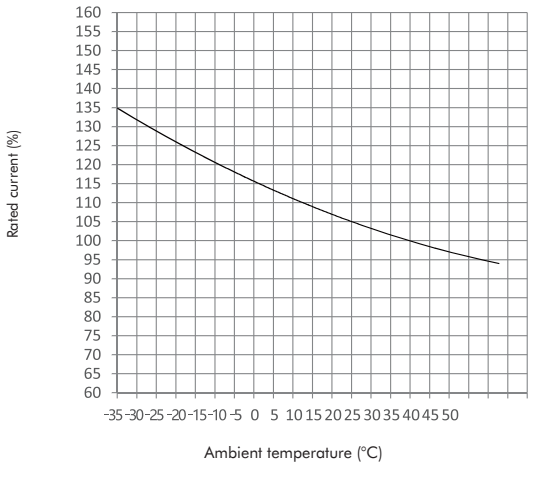
NXM-1250, 1600

Tripping curve

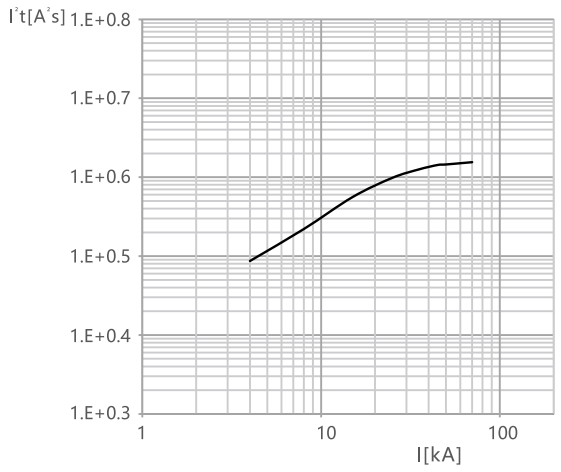


NXM-1250, 1600

Temperature compensation curve

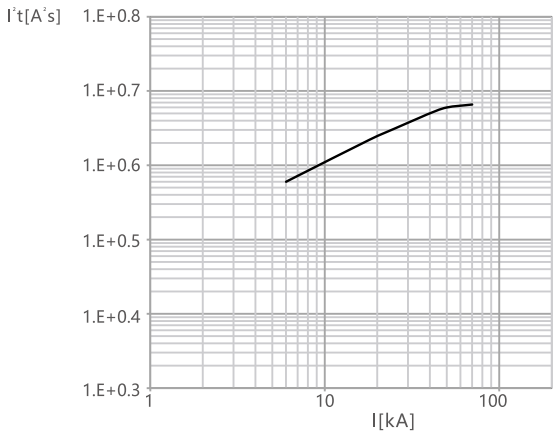


160 shell frame pass-through curves



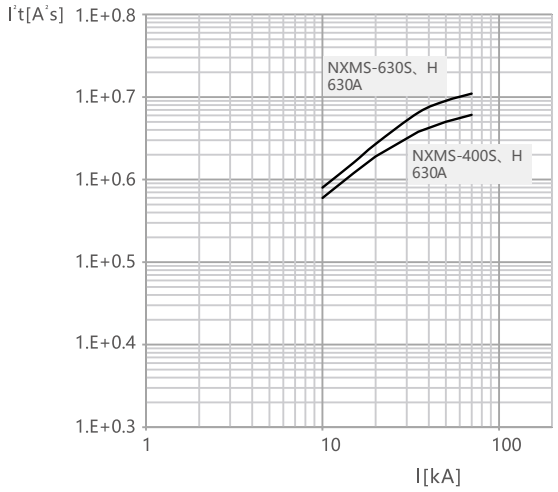
NXMS-160 Acceptable curves

NXMS-160 Acceptable curves



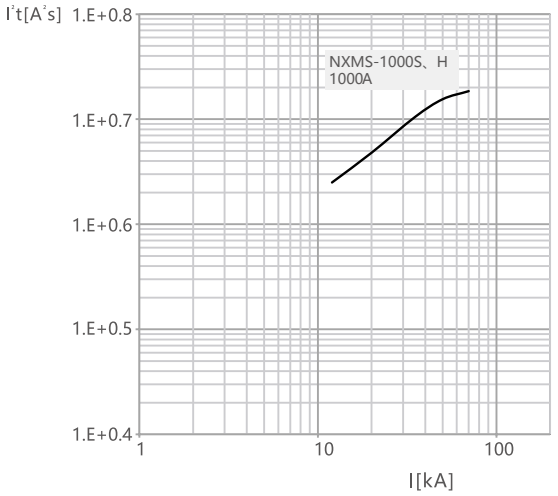
NXMS-250 Acceptable curves

400/630 shell frame pass-through curve



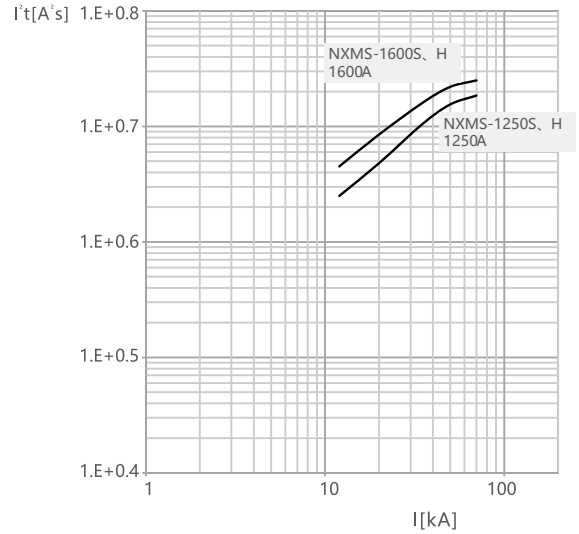
NXMS-400,630 Acceptable curves

800/1000 shell frame pass-through curve



NXMS-1000 Acceptable curves

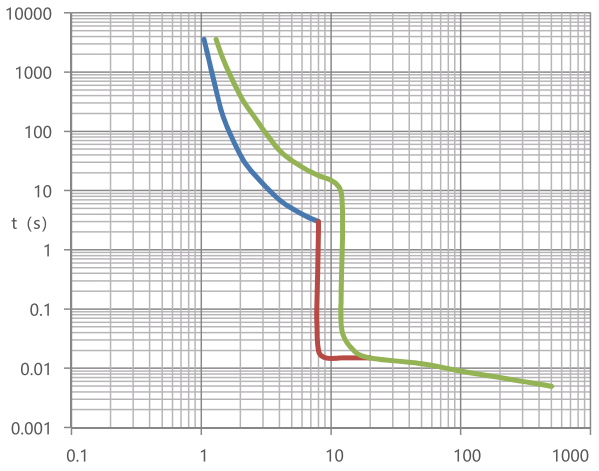
1250/1600 shell frame pass-through curve



NXMS-1250,1600 Acceptable curves

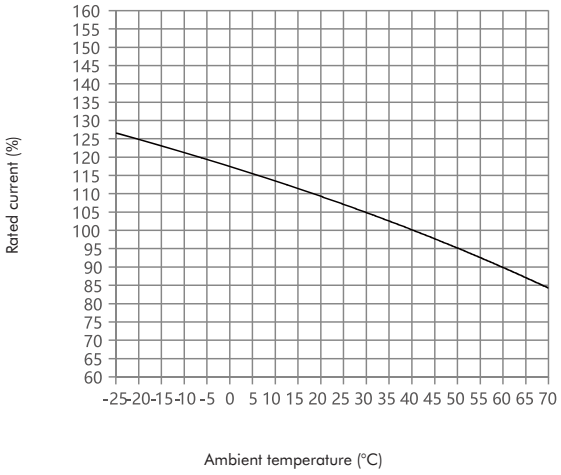
NXMLE-125 16A~25A

Tripping curve



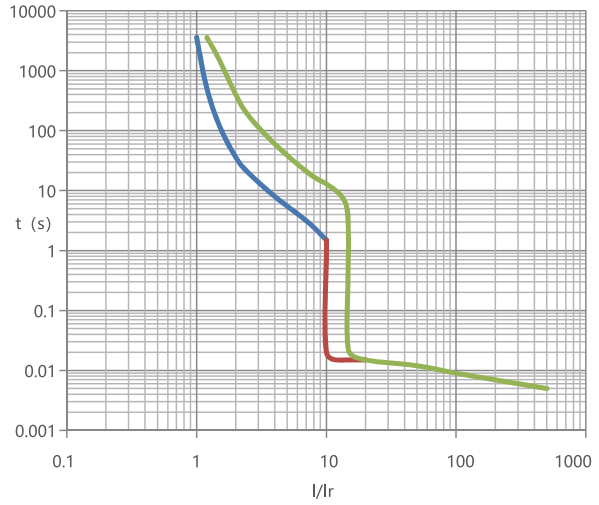
NXMLE-125 16A~25A

Temperature compensation curve



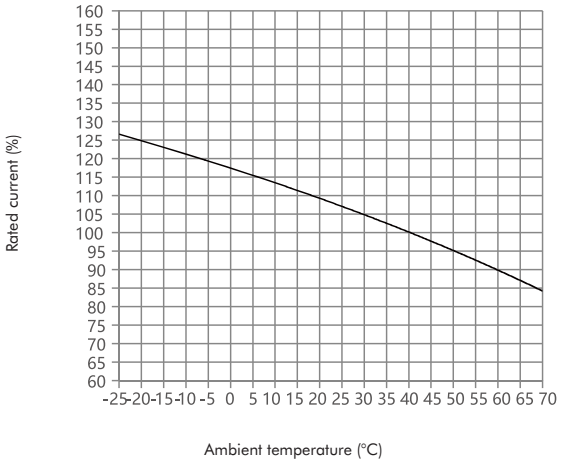
NXMLE-125 16A~25A

Tripping characteristic curve of motor protection



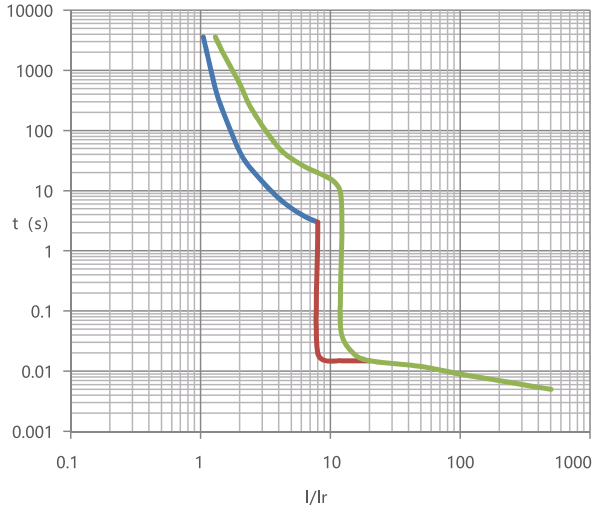
NXMLE-125 16A~25A

Temperature compensation curve



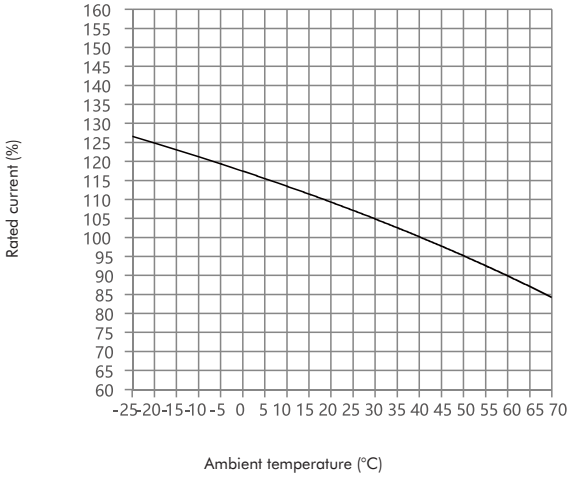
NXMLE-125 32A~63A

Tripping curve



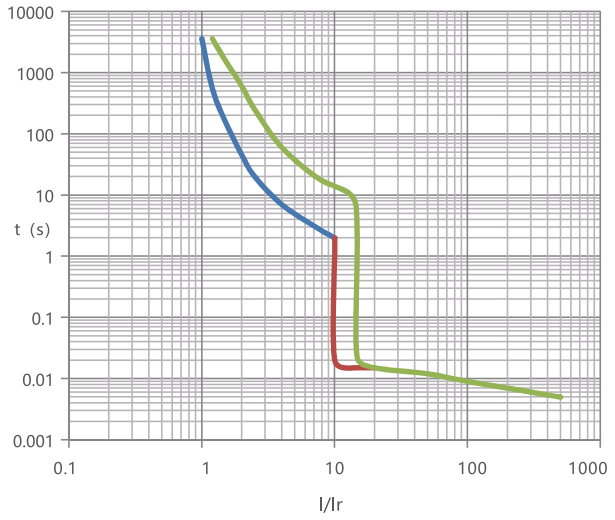
NXMLE-125 32A~63A

Temperature compensation curve



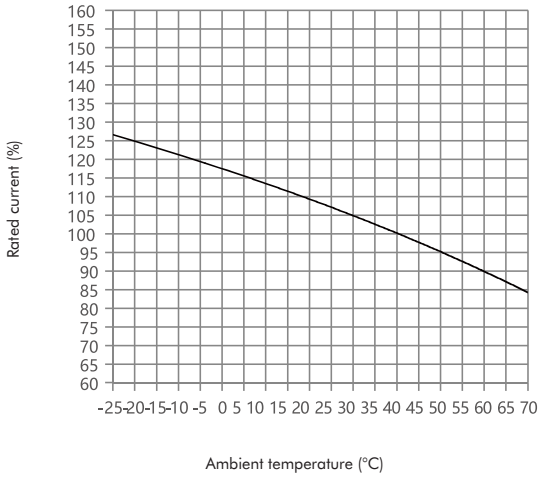
NXMLE-125 32A~63A

Tripping characteristic curve of motor protection



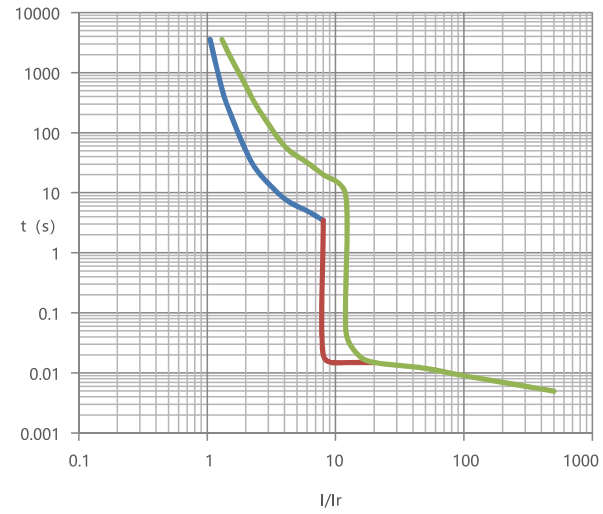
NXMLE-125 32A~63A

Temperature compensation curve



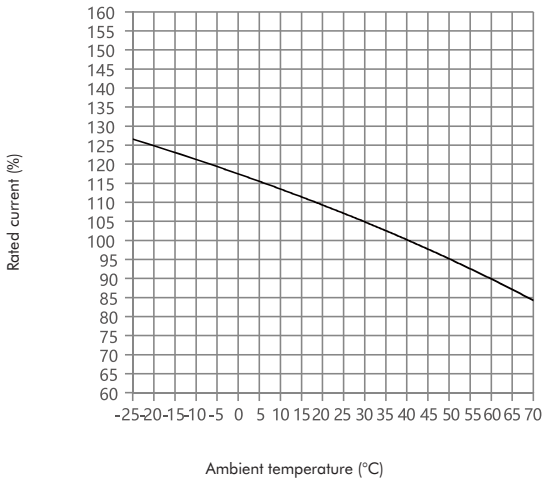
NXMLE-125 >63A

Tripping curve



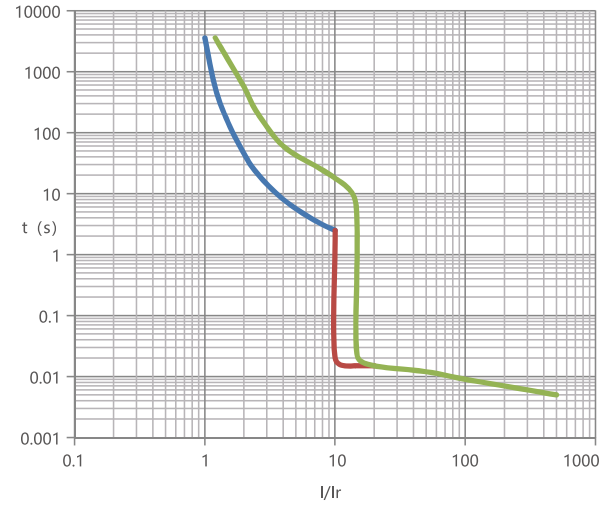
NXMLE-125 >63A

Temperature compensation curve



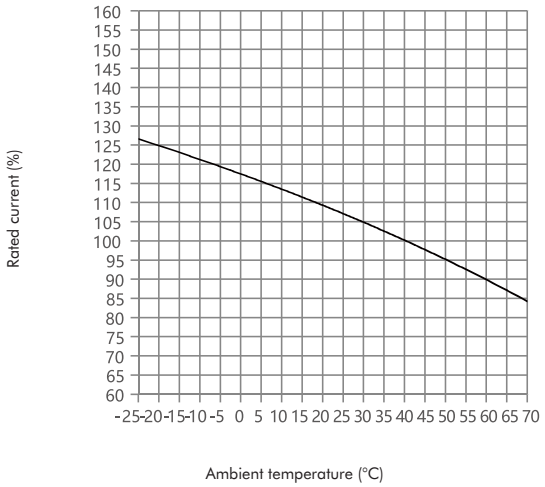
NXMLE-125 >63A

Tripping characteristic curve of motor protection



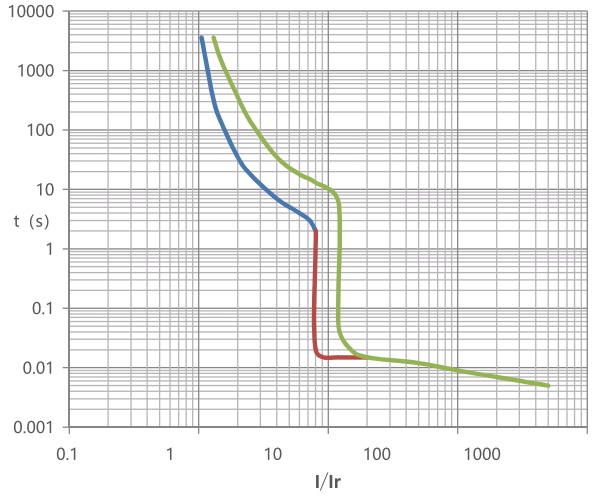
NXMLE-125 >63A

Temperature compensation curve



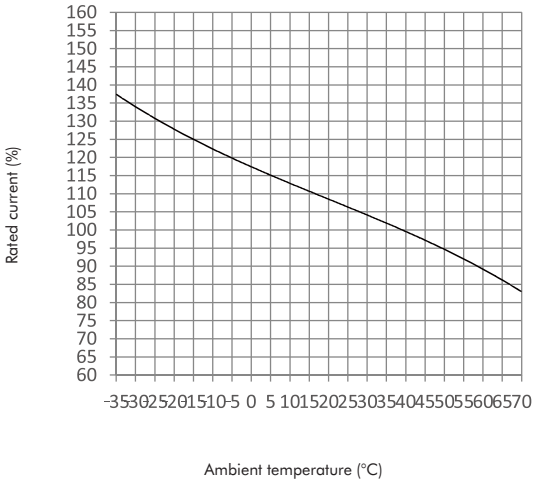
NXMLE-160(W125) 16A-20A

Tripping curve



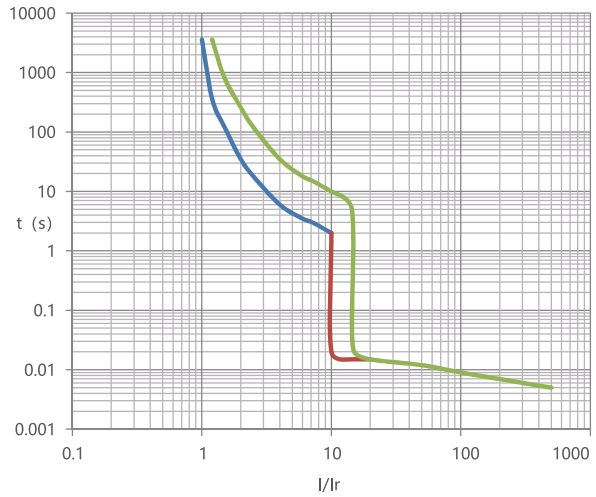
NXMLE-160(W125) 16A-20A

Temperature compensation curve



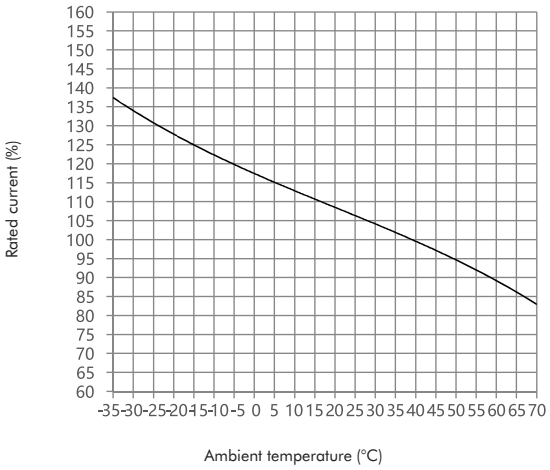
NXMLE-160(W125) 16A-20A

Tripping characteristic curve of motor protection



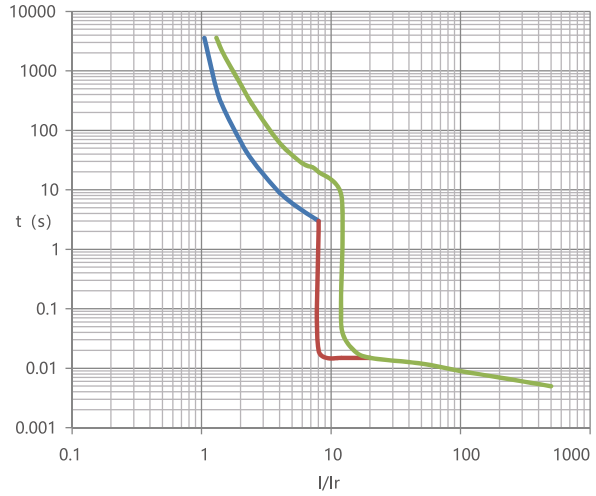
NXMLE-160(W125) 16A-20A

Temperature compensation curve



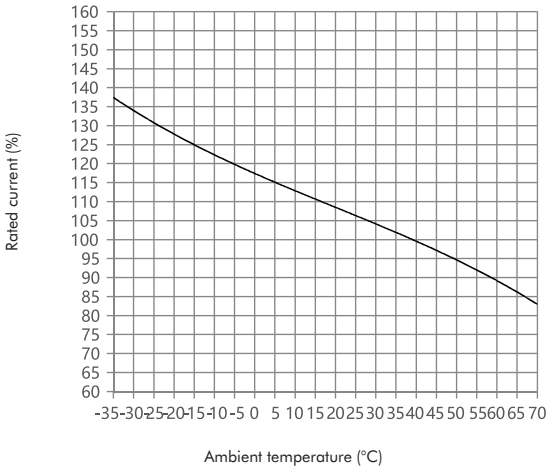
NXMLE-160(W125) 25A-63A

Tripping curve



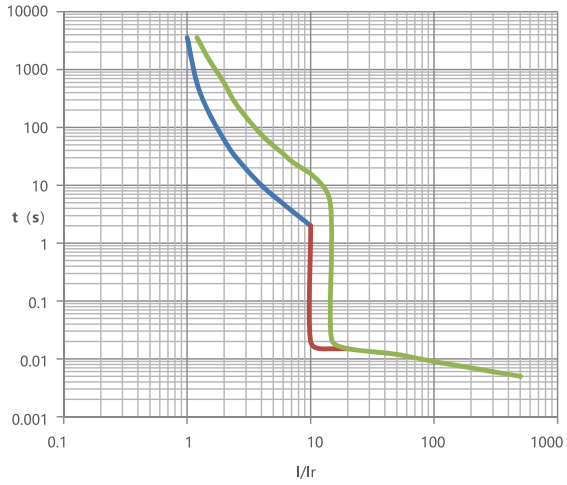
NXMLE-160(W125) 25A-63A

Temperature compensation curve



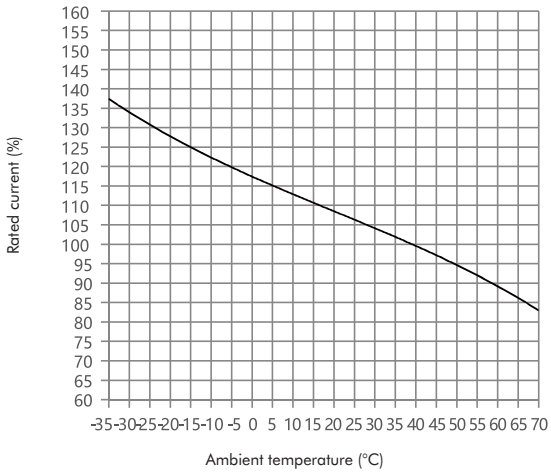
NXMLE-160(W125) 25A-63A

Tripping characteristic curve of motor protection



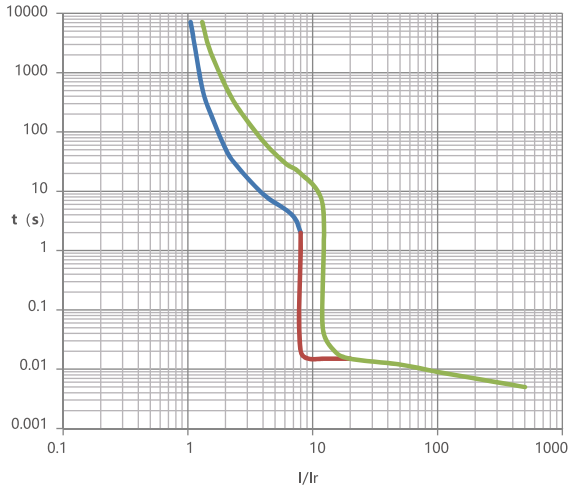
NXMLE-160(W125) 25A-63A

Temperature compensation curve



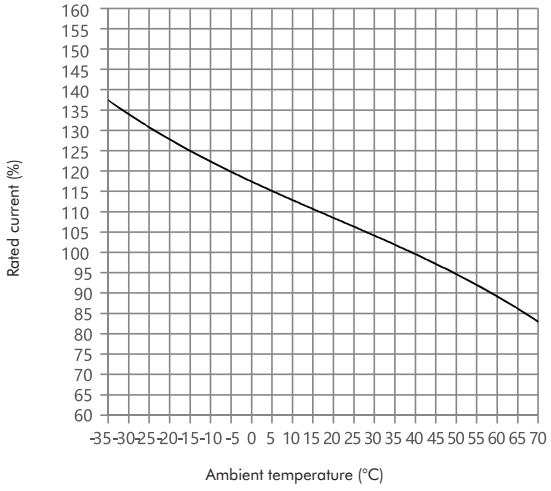
NXMLE-160(W125) 63A +

Tripping curve



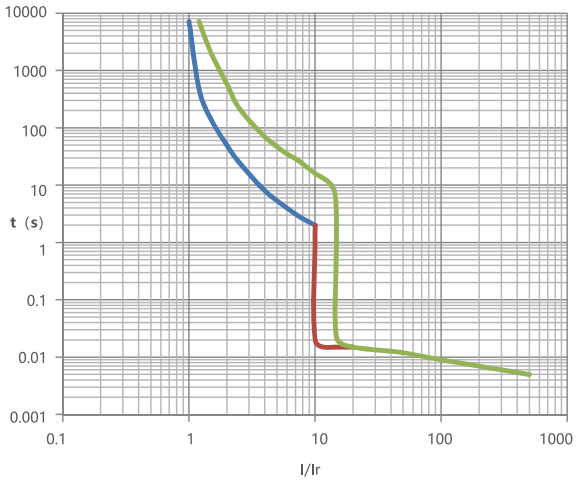
NXMLE-160(W125) 63A +

Temperature compensation curve



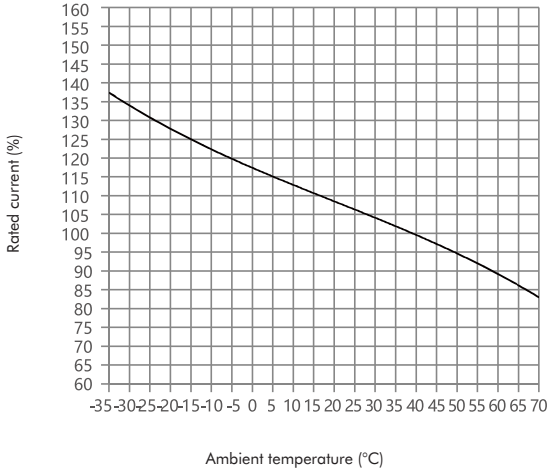
NXMLE-160(W125) 63A +

Tripping characteristic curve of motor protection



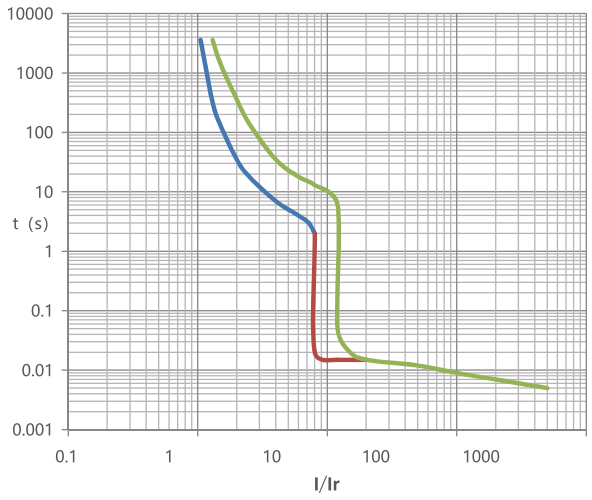
NXMLE-160(W125) 63A +

Temperature compensation curve



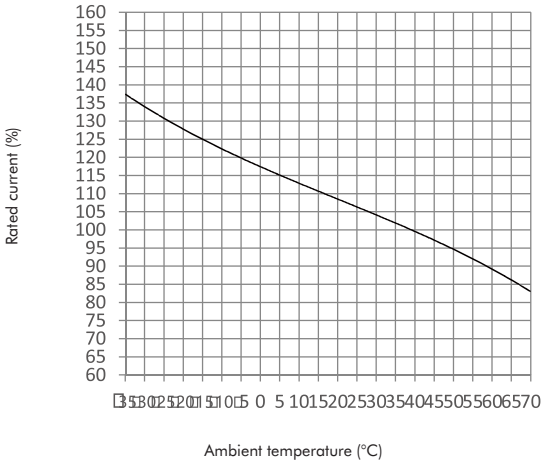
NXMLE-250

Tripping curve



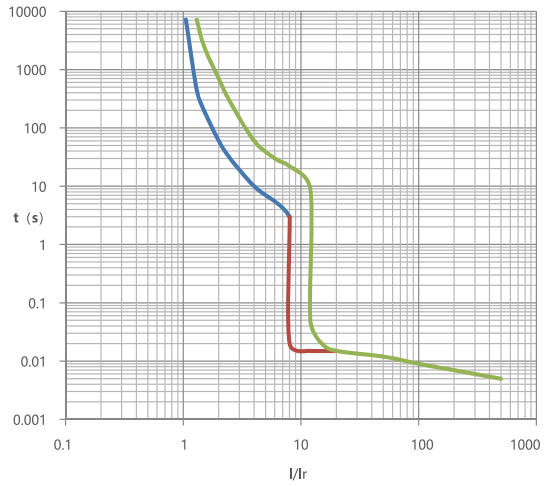
NXMLE-250

Temperature compensation curve



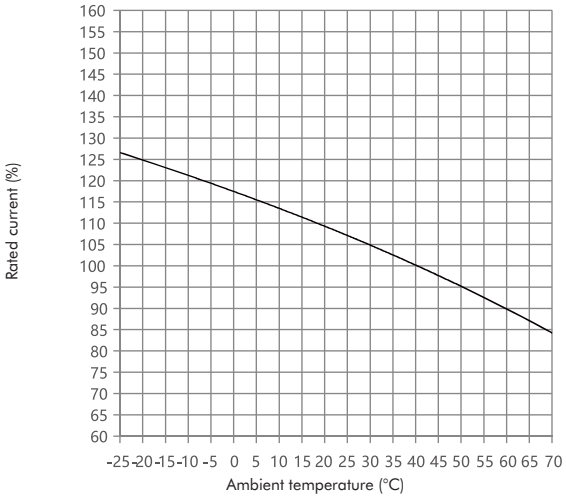
NXMLE-250

Tripping characteristic curve of motor protection



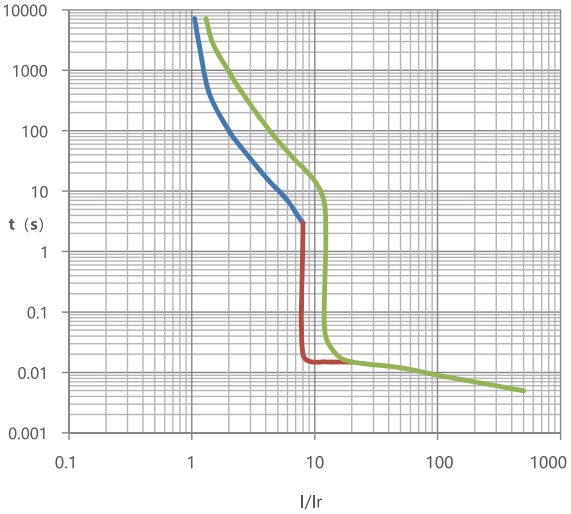
NXMLE-250

Temperature compensation curve



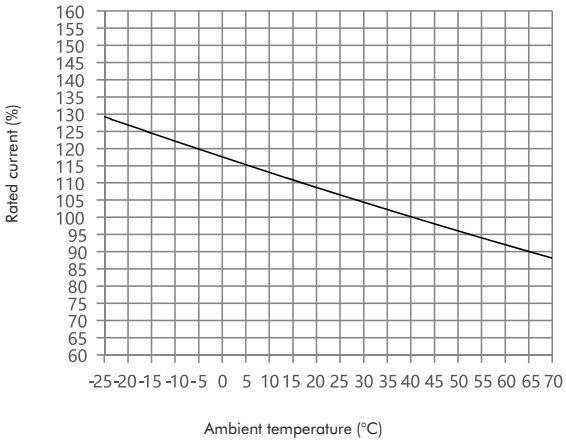
NXMLE-400

Tripping curve



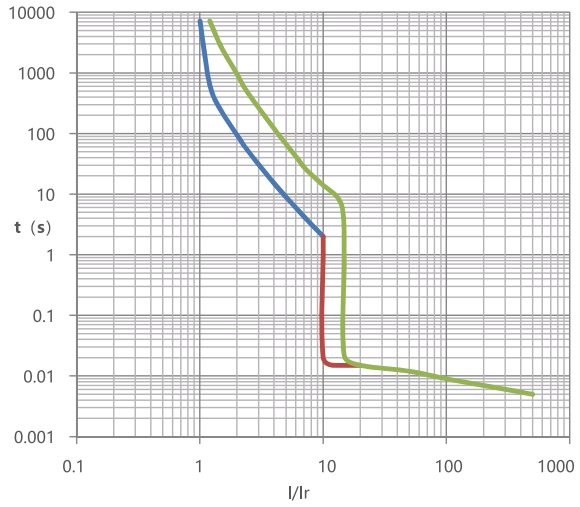
NXMLE-400

Temperature compensation curve



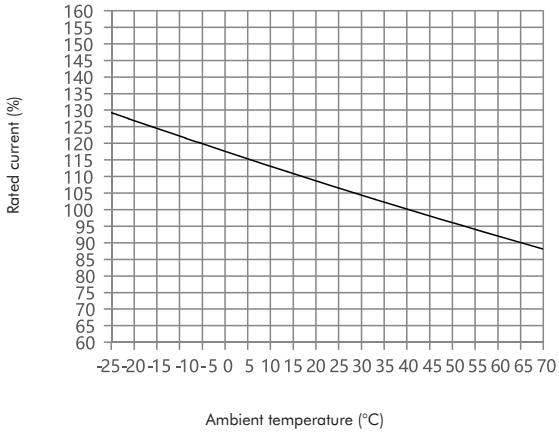
NXMLE-400

Tripping characteristic curve of motor protection



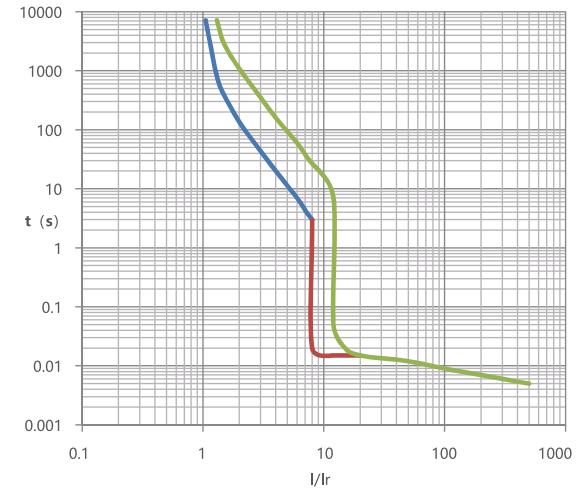
NXMLE-400

Temperature compensation curve



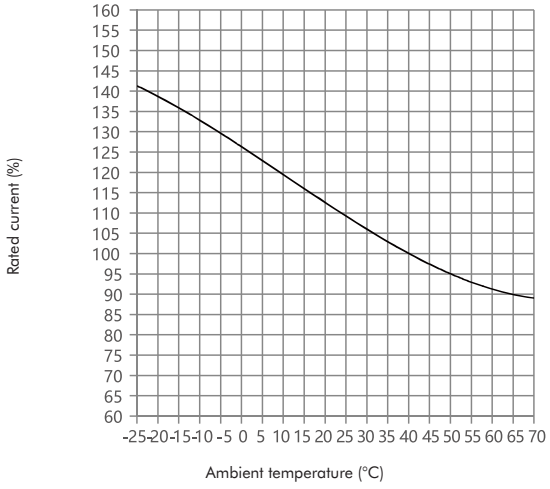
NXMLE-630

Tripping curve



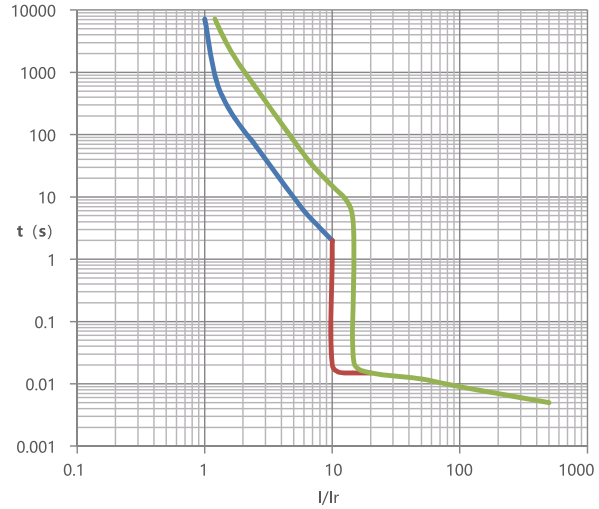
NXMLE-630

Temperature compensation curve



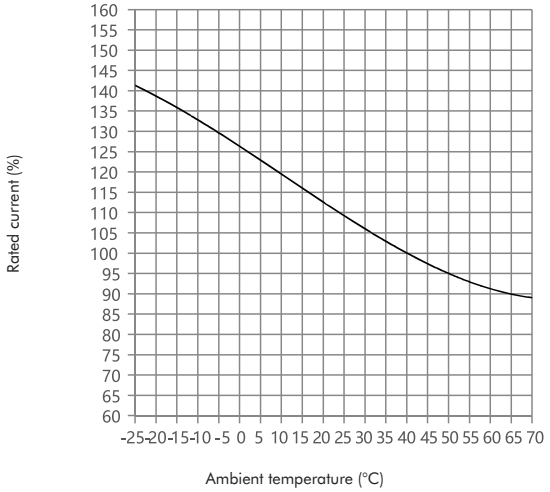
NXMLE-630

Tripping characteristic curve of motor protection



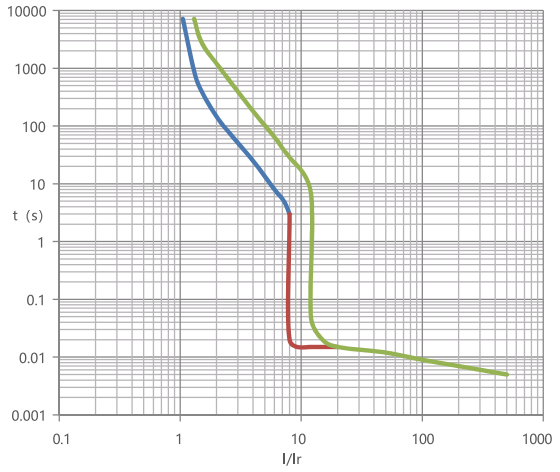
NXMLE-630

Temperature compensation curve



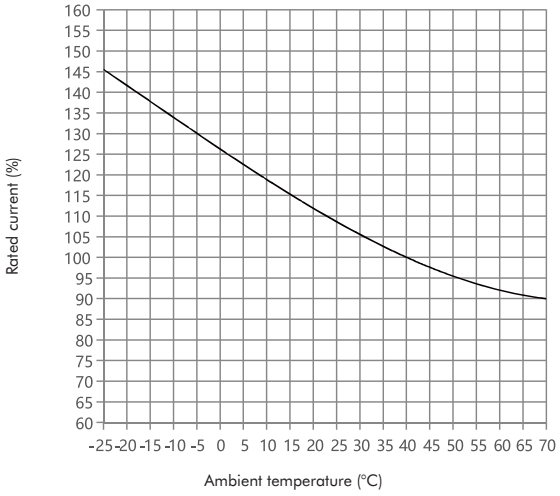
NXMLE-800

Tripping curve



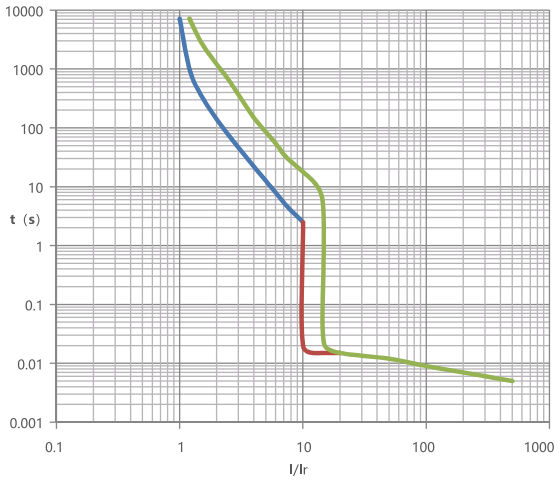
NXMLE-800

Temperature compensation curve



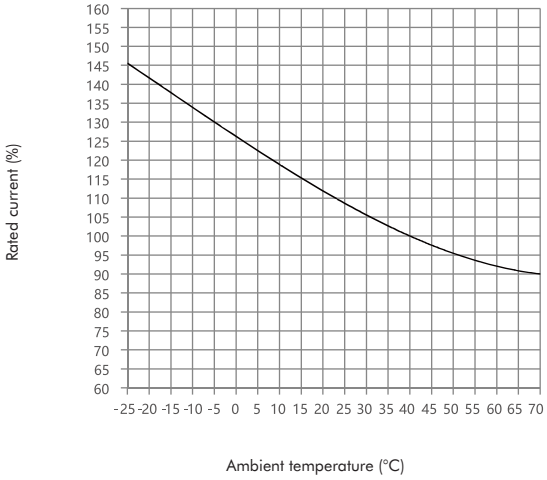
NXMLE-800

Tripping characteristic curve of motor protection



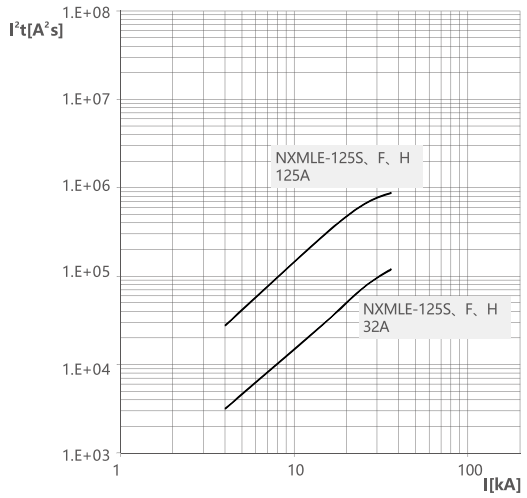
NXMLE-800

Temperature compensation curve



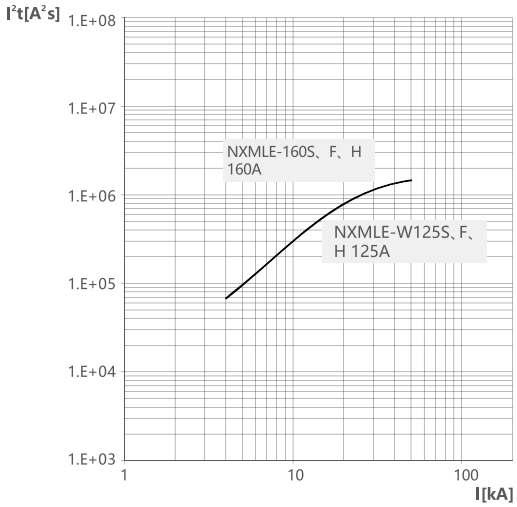
125 shell frame pass-through curves

NXMS-125 Acceptable curves



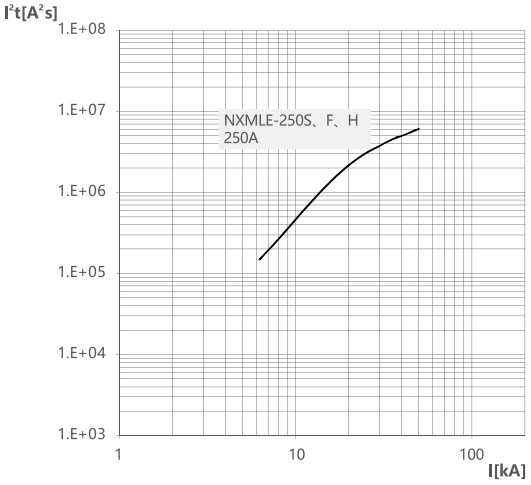
160(W125) shell frame pass-through curves

NXMLE-160(W125) Acceptable curves



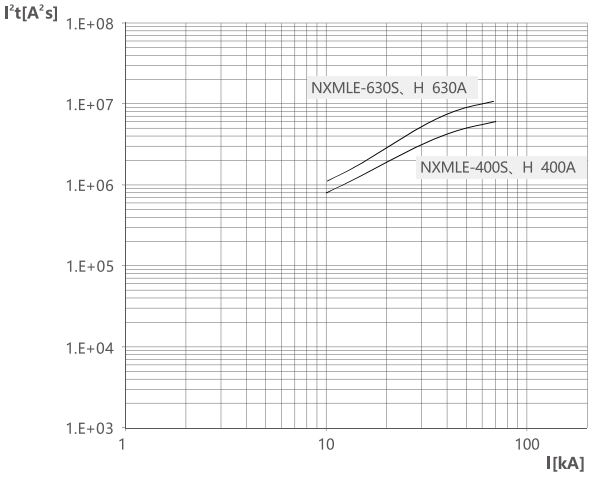
250 shell frame pass-through curves

NXMLE-250 Acceptable curves



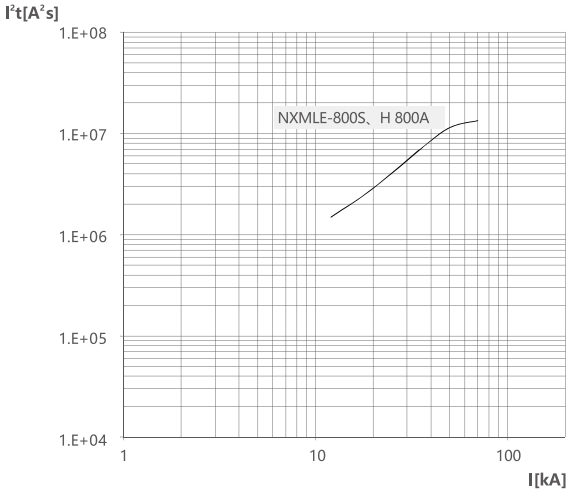
400/600 shell frame pass-through curves

NXMLE-400/600 Acceptable curves



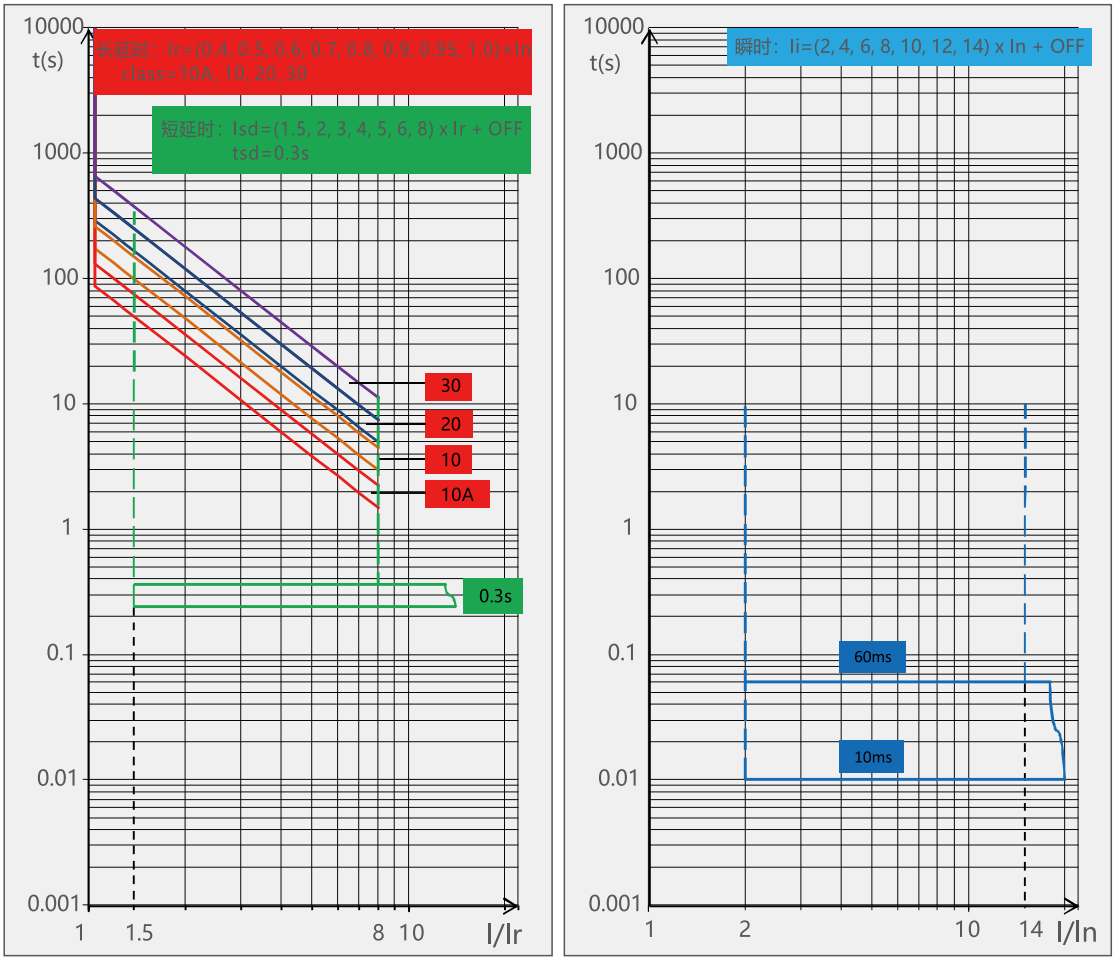
800 shell frame pass-through curve

NXMS-800 Acceptable curves



NXMS series electronic moulded case circuit breaker

Tripping curve of motor protection



NXM	160	S	P	4	300	2	A	160	Other
Product code	**Frame size code**	**Breaking capacity code[2)]**	**Operation way code**	**Numberof poles code**	**Code of release type and inner accessories[3)]**	**Usage code**	**Product with N pole the code is selectable**	**Rated current[1)]**	**Code of installation or secondary voltage**
NXM: moulded case circuit breaker	63A 125A 160A (W125A) 250A 400A 630A 800A (W630A) 1000A (W800A) 1250A 1600A	E: 15kA S: 25kA F: 36kA H: 50kA E: 20kA S: 36kA F: 36kA H: 50kA E: 36kA S: 50kA F: 50kA H: 70kA S: 50kA F: 50kA H: 70kA S: 50kA H: 70kA	No code: direct handle operation P: motor operation Z:rotary handle operation	2: 2 poles 3: 3 poles 4: 4 poles	First number represents the release type 2: only magnetic type 3: thermal magnetic type The second number and the third number are codes of inner accessories	No code: distribution protection 2: motor protection	A: there is no over current release installed at pole N and the N pole will always connect, which will not operate with the other three poles. B: there is no over current release installed at pole N and the N pole will operate with the other three poles; C: there is over current release installed at N pole, and the N pole will operate with the other three poles; D: there is over current release installed at N pole, and the N pole will always connects, which will operate with the other three poles	10A~ 1600A	No code: front connection R: rear connection DR: plug-in type rear connection

Type	In	Icu	Ics	Pole NO.	description	code
	10A	25KA	15KA	2	NXM-125S/2300 10A	259289
	10A	15KA	15KA	3	NXM-63E/3300 10A	269969
	10A	15KA	15KA	4	NXM-63E/4300B 10A	269985
	10A	36KA	36KA	3	NXM-63F/3300 10A	269977
	10A	36KA	36KA	4	NXM-63F/4300B 10A	270133
	10A	50KA	36KA	3	NXM-63H/3300 10A	205890
	10A	50KA	36KA	4	NXM-63H/4300B 10A	205898
	10A	25KA	15KA	2	NXM-63S/2300 10A	259281
	10A	25KA	15KA	3	NXM-63S/3300 10A	205882
	10A	25KA	15KA	4	NXM-63S/4300B 10A	205906
	16A	50KA	36KA	3	NXM-125H/3300 16A	292459
	16A	50KA	36KA	4	NXM-125H/4300B 16A	292461
	16A	25KA	15KA	2	NXM-125S/2300 16A	259290
	16A	25KA	15KA	3	NXM-125S/3300 16A	292463
	16A	25KA	15KA	4	NXM-125S/4300B 16A	292465
	16A	15KA	15KA	3	NXM-63E/3300 16A	269970
	16A	15KA	15KA	4	NXM-63E/4300B 16A	269986
	16A	36KA	36KA	3	NXM-63F/3300 16A	269978
	16A	36KA	36KA	4	NXM-63F/4300B 16A	270134
	16A	50KA	36KA	3	NXM-63H/3300 16A	205891
Thermomagnetic	16A	50KA	36KA	4	NXM-63H/4300B 16A	205899
	16A	25KA	15KA	2	NXM-63S/2300 16A	259282
	16A	25KA	15KA	3	NXM-63S/3300 16A	205883
	16A	25KA	15KA	4	NXM-63S/4300B 16A	205907
	20A	50KA	36KA	3	NXM-125H/3300 20A	292460
	20A	50KA	36KA	4	NXM-125H/4300B 20A	292462
	20A	25KA	15KA	2	NXM-125S/2300 20A	259291
	20A	25KA	15KA	3	NXM-125S/3300 20A	292464
	20A	25KA	15KA	4	NXM-125S/4300B 20A	292466
	20A	15KA	15KA	2	NXM-63E/2300 20A	435349
	20A	15KA	15KA	3	NXM-63E/3300 20A	269971
	20A	15KA	15KA	4	NXM-63E/4300B 20A	269987
	20A	36KA	36KA	3	NXM-63F/3300 20A	269979
	20A	36KA	36KA	4	NXM-63F/4300B 20A	270135
	20A	50KA	36KA	3	NXM-63H/3300 20A	205892
	20A	50KA	36KA	4	NXM-63H/4300B 20A	205900
	20A	25KA	15KA	2	NXM-63S/2300 20A	259283
	20A	25KA	15KA	3	NXM-63S/3300 20A	205884
	20A	25KA	15KA	4	NXM-63S/4300B 20A	205908
	25A	15KA	15KA	3	NXM-125E/3300 25A	270141
	25A	15KA	15KA	4	NXM-125E/4300B 25A	270149

Type	In	Icu	Ics	Pole NO.	description	code
	25A	36KA	36KA	3	NXM-125F/3300 25A	947446
	25A	36KA	36KA	4	NXM-125F/4300B 25A	947454
	25A	50KA	36KA	3	NXM-125H/3300 25A	844285
	25A	50KA	36KA	4	NXM-125H/4300B 25A	844293
	25A	25KA	15KA	2	NXM-125S/2300 25A	209634
	25A	25KA	15KA	3	NXM-125S/3300 25A	844299
	25A	25KA	15KA	4	NXM-125S/4300B 25A	844305
	25A	20KA	20KA	3	NXM-160E/3300 25A	947544
	25A	36KA	36KA	3	NXM-160F/3300 25A	147037
	25A	36KA	36KA	4	NXM-160F/4300B 25A	147044
	25A	50KA	36KA	3	NXM-160H/3300 25A	146346
	25A	50KA	36KA	4	NXM-160H/4300B 25A	146353
	25A	36KA	20KA	2	NXM-160S/2300 25A	190877
	25A	36KA	20KA	3	NXM-160S/3300 25A	146332
	25A	36KA	20KA	4	NXM-160S/4300B 25A	146339
	25A	15KA	15KA	3	NXM-63E/3300 25A	269972
	25A	15KA	15KA	4	NXM-63E/4300B 25A	269988
	25A	36KA	36KA	3	NXM-63F/3300 25A	269980
	25A	36KA	36KA	4	NXM-63F/4300B 25A	270136
	25A	50KA	36KA	3	NXM-63H/3300 25A	205893
Thermomagnetic	25A	50KA	36KA	4	NXM-63H/4300B 25A	205901
	25A	25KA	15KA	2	NXM-63S/2300 25A	259284
	25A	25KA	15KA	3	NXM-63S/3300 25A	205885
	25A	25KA	15KA	4	NXM-63S/4300B 25A	205909
	30A	36KA	36KA	3	NXM-63F/3300 30A	435353
	32A	15KA	15KA	3	NXM-125E/3300 32A	270142
	32A	15KA	15KA	4	NXM-125E/4300B 32A	270150
	32A	36KA	36KA	3	NXM-125F/3300 32A	947447
	32A	36KA	36KA	4	NXM-125F/4300B 32A	947455
	32A	50KA	36KA	3	NXM-125H/3300 32A	844286
	32A	50KA	36KA	4	NXM-125H/4300B 32A	844294
	32A	25KA	15KA	2	NXM-125S/2300 32A	209635
	32A	25KA	15KA	3	NXM-125S/3300 32A	844300
	32A	25KA	15KA	4	NXM-125S/4300B 32A	844306
	32A	20KA	20KA	3	NXM-160E/3300 32A	947545
	32A	36KA	36KA	3	NXM-160F/3300 32A	147038
	32A	36KA	36KA	4	NXM-160F/4300B 32A	147045
	32A	50KA	36KA	3	NXM-160H/3300 32A	146347
	32A	50KA	36KA	4	NXM-160H/4300B 32A	146354
	32A	36KA	20KA	2	NXM-160S/2300 32A	190876
	32A	36KA	20KA	3	NXM-160S/3300 32A	146333

Type	In	Icu	Ics	Pole NO.	description	code
	32A	36KA	20KA	4	NXM-160S/4300B 32A	146340
	32A	15KA	15KA	3	NXM-63E/3300 32A	269973
	32A	15KA	15KA	4	NXM-63E/4300B 32A	269989
	32A	36KA	36KA	3	NXM-63F/3300 32A	269981
	32A	36KA	36KA	4	NXM-63F/4300B 32A	270137
	32A	50KA	36KA	3	NXM-63H/3300 32A	205894
	32A	50KA	36KA	4	NXM-63H/4300B 32A	205902
	32A	25KA	15KA	2	NXM-63S/2300 32A	259285
	32A	25KA	15KA	3	NXM-63S/3300 32A	205886
	32A	25KA	15KA	4	NXM-63S/4300B 32A	205910
	35A	25KA	15KA	3	NXM-125S/3300 35A	255759
	35A	25KA	15KA	4	NXM-125S/4300B 35A	255760
	40A	15KA	15KA	3	NXM-125E/3300 40A	270143
	40A	15KA	15KA	4	NXM-125E/4300B 40A	270151
	40A	36KA	36KA	3	NXM-125F/3300 40A	947448
	40A	36KA	36KA	4	NXM-125F/4300B 40A	947456
	40A	50KA	36KA	3	NXM-125H/3300 40A	844287
	40A	50KA	36KA	4	NXM-125H/4300B 40A	844295
	40A	25KA	15KA	2	NXM-125S/2300 40A	209636
	40A	25KA	15KA	3	NXM-125S/3300 40A	844301
Thermomagnetic	40A	25KA	15KA	4	NXM-125S/4300B 40A	844307
	40A	20KA	20KA	3	NXM-160E/3300 40A	947546
	40A	36KA	36KA	3	NXM-160F/3300 40A	147039
	40A	36KA	36KA	4	NXM-160F/4300B 40A	147046
	40A	50KA	36KA	3	NXM-160H/3300 40A	146348
	40A	50KA	36KA	4	NXM-160H/4300B 40A	146355
	40A	36KA	20KA	2	NXM-160S/2300 40A	190875
	40A	36KA	20KA	3	NXM-160S/3300 40A	146334
	40A	36KA	20KA	4	NXM-160S/4300B 40A	146341
	40A	15KA	15KA	2	NXM-63E/2300 40A	435350
	40A	15KA	15KA	3	NXM-63E/3300 40A	269974
	40A	15KA	15KA	4	NXM-63E/4300B 40A	269990
	40A	36KA	36KA	3	NXM-63F/3300 40A	269982
	40A	36KA	36KA	4	NXM-63F/4300B 40A	270138
	40A	50KA	36KA	3	NXM-63H/3300 40A	205895
	40A	50KA	36KA	4	NXM-63H/4300B 40A	205903
	40A	25KA	15KA	2	NXM-63S/2300 40A	259286
	40A	25KA	15KA	3	NXM-63S/3300 40A	205887
	40A	25KA	15KA	4	NXM-63S/4300B 40A	205911
	50A	15KA	15KA	3	NXM-125E/3300 50A	270144
	50A	15KA	15KA	4	NXM-125E/4300B 50A	270152

Type	In	Icu	Ics	Pole NO.	description	code
	50A	36KA	36KA	3	NXM-125F/3300 50A	947449
	50A	36KA	36KA	4	NXM-125F/4300B 50A	947457
	50A	50KA	36KA	3	NXM-125H/3300 50A	844288
	50A	50KA	36KA	4	NXM-125H/4300B 50A	844296
	50A	25KA	15KA	2	NXM-125S/2300 50A	209637
	50A	25KA	15KA	3	NXM-125S/3300 50A	844302
	50A	25KA	15KA	4	NXM-125S/4300B 50A	844308
	50A	20KA	20KA	3	NXM-160E/3300 50A	947547
	50A	36KA	36KA	3	NXM-160F/3300 50A	147040
	50A	36KA	36KA	4	NXM-160F/4300B 50A	147047
	50A	50KA	36KA	3	NXM-160H/3300 50A	146349
	50A	50KA	36KA	4	NXM-160H/4300B 50A	146356
	50A	36KA	20KA	2	NXM-160S/2300 50A	190874
	50A	36KA	20KA	3	NXM-160S/3300 50A	146335
	50A	36KA	20KA	4	NXM-160S/4300B 50A	146342
	50A	15KA	15KA	3	NXM-63E/3300 50A	269975
	50A	15KA	15KA	4	NXM-63E/4300B 50A	269991
	50A	36KA	36KA	3	NXM-63F/3300 50A	269983
	50A	36KA	36KA	4	NXM-63F/4300B 50A	270139
	50A	50KA	36KA	3	NXM-63H/3300 50A	205896
Thermomagnetic	50A	50KA	36KA	4	NXM-63H/4300B 50A	205904
	50A	25KA	15KA	2	NXM-63S/2300 50A	259287
	50A	25KA	15KA	3	NXM-63S/3300 50A	205888
	50A	25KA	15KA	4	NXM-63S/4300B 50A	205912
	63A	15KA	15KA	3	NXM-125E/3300 63A	270145
	63A	15KA	15KA	4	NXM-125E/4300B 63A	270153
	63A	36KA	36KA	3	NXM-125F/3300 63A	947450
	63A	36KA	36KA	4	NXM-125F/4300B 63A	947458
	63A	50KA	36KA	3	NXM-125H/3300 63A	844289
	63A	50KA	36KA	4	NXM-125H/4300B 63A	844297
	63A	25KA	15KA	2	NXM-125S/2300 63A	209638
	63A	25KA	15KA	3	NXM-125S/3300 63A	131360
	63A	25KA	15KA	4	NXM-125S/4300B 63A	844309
	63A	20KA	20KA	3	NXM-160E/3300 63A	947548
	63A	36KA	36KA	3	NXM-160F/3300 63A	147041
	63A	36KA	36KA	4	NXM-160F/4300B 63A	147048
	63A	50KA	36KA	3	NXM-160H/3300 63A	146350
	63A	50KA	36KA	4	NXM-160H/4300B 63A	146357
	63A	36KA	20KA	2	NXM-160S/2300 63A	190873
	63A	36KA	20KA	3	NXM-160S/3300 63A	146336
	63A	36KA	20KA	4	NXM-160S/4300B 63A	146343

Type	In	Icu	Ics	Pole NO.	description	code
	63A	15KA	15KA	3	NXM-63E/3300 63A	269976
	63A	15KA	15KA	4	NXM-63E/4300B 63A	269992
	63A	36KA	36KA	3	NXM-63F/3300 63A	269984
	63A	36KA	36KA	4	NXM-63F/4300B 63A	270140
	63A	50KA	36KA	3	NXM-63H/3300 63A	205897
	63A	50KA	36KA	4	NXM-63H/4300B 63A	205905
	63A	25KA	15KA	2	NXM-63S/2300 63A	259288
	63A	25KA	15KA	3	NXM-63S/3300 63A	205889
	63A	25KA	15KA	4	NXM-63S/4300B 63A	205913
	70A	36KA	36KA	3	NXM-125F/3300 70A	379115
	70A	25KA	15KA	3	NXM-125S/3300 70A	379114
	75A	25KA	15KA	3	NXM-125S/3300 75A	297287
	80A	15KA	15KA	2	NXM-125E/2300 80A	435351
	80A	15KA	15KA	3	NXM-125E/3300 80A	270146
	80A	15KA	15KA	4	NXM-125E/4300B 80A	270154
	80A	36KA	36KA	3	NXM-125F/3300 80A	947451
	80A	36KA	36KA	4	NXM-125F/4300B 80A	947459
	80A	50KA	36KA	3	NXM-125H/3300 80A	844290
	80A	50KA	36KA	4	NXM-125H/4300B 80A	844298
	80A	25KA	15KA	2	NXM-125S/2300 80A	209639
Thermomagnetic	80A	25KA	15KA	3	NXM-125S/3300 80A	131361
	80A	25KA	15KA	4	NXM-125S/4300B 80A	844310
	80A	20KA	20KA	3	NXM-160E/3300 80A	947549
	80A	36KA	36KA	3	NXM-160F/3300 80A	147042
	80A	36KA	36KA	4	NXM-160F/4300B 80A	147049
	80A	50KA	36KA	3	NXM-160H/3300 80A	146351
	80A	50KA	36KA	4	NXM-160H/4300B 80A	146358
	80A	36KA	20KA	2	NXM-160S/2300 80A	190872
	80A	36KA	20KA	3	NXM-160S/3300 80A	146337
	80A	36KA	20KA	4	NXM-160S/4300B 80A	146344
	100A	15KA	15KA	3	NXM-125E/3300 100A	270147
	100A	15KA	15KA	4	NXM-125E/4300B 100A	270155
	100A	36KA	36KA	3	NXM-125F/3300 100A	947452
	100A	36KA	36KA	4	NXM-125F/4300B 100A	947460
	100A	50KA	36KA	3	NXM-125H/3300 100A	844283
	100A	50KA	36KA	4	NXM-125H/4300B 100A	844291
	100A	25KA	15KA	2	NXM-125S/2300 100A	209640
	100A	25KA	15KA	3	NXM-125S/3300 100A	131362
	100A	25KA	15KA	4	NXM-125S/4300B 100A	844303
	100A	20KA	20KA	3	NXM-160E/3300 100A	947550
	100A	36KA	36KA	3	NXM-160F/3300 100A	147043

Type	In	Icu	Ics	Pole NO.	description	code
	100A	36KA	36KA	4	NXM-160F/4300B 100A	147050
	100A	50KA	36KA	3	NXM-160H/3300 100A	146352
	100A	50KA	36KA	4	NXM-160H/4300B 100A	146359
	100A	36KA	20KA	2	NXM-160S/2300 100A	190871
	100A	36KA	20KA	3	NXM-160S/3300 100A	146338
	100A	36KA	20KA	4	NXM-160S/4300B 100A	146345
	125A	15KA	15KA	3	NXM-125E/3300 125A	270148
	125A	15KA	15KA	4	NXM-125E/4300B 125A	270156
	125A	36KA	36KA	3	NXM-125F/3300 125A	947453
	125A	36KA	36KA	4	NXM-125F/4300B 125A	947461
	125A	50KA	36KA	3	NXM-125H/3300 125A	844284
	125A	50KA	36KA	4	NXM-125H/4300B 125A	844292
	125A	25KA	15KA	2	NXM-125S/2300 125A	209641
	125A	25KA	15KA	3	NXM-125S/3300 125A	131363
	125A	25KA	15KA	4	NXM-125S/4300B 125A	844304
	125A	20KA	20KA	3	NXM-160E/3300 125A	947496
	125A	20KA	20KA	4	NXM-160E/4300B 125A	947498
	125A	36KA	36KA	3	NXM-160F/3300 125A	947462
	125A	36KA	36KA	4	NXM-160F/4300B 125A	947464
	125A	50KA	36KA	3	NXM-160H/3300 125A	844322
Thermomagnetic	125A	50KA	36KA	4	NXM-160H/4300B 125A	844324
	125A	36KA	20KA	2	NXM-160S/2300 125A	190870
	125A	36KA	20KA	3	NXM-160S/3300 125A	844326
	125A	36KA	20KA	4	NXM-160S/4300B 125A	844327
	125A	36KA	20KA	3	NXM-250S/3300 125A	457106
	140A	36KA	20KA	3	NXM-160S/3300 140A	511971
	150A	20KA	20KA	3	NXM-160E/3300 150A	309505
	150A	20KA	20KA	4	NXM-160E/4300B 150A	309507
	150A	36KA	36KA	3	NXM-160F/3300 150A	309654
	150A	36KA	36KA	4	NXM-160F/4300B 150A	309656
	150A	50KA	36KA	3	NXM-160H/3300 150A	309506
	150A	50KA	36KA	4	NXM-160H/4300B 150A	309508
	150A	36KA	20KA	3	NXM-160S/3300 150A	309655
	150A	36KA	20KA	4	NXM-160S/4300B 150A	309657
	160A	20KA	20KA	3	NXM-160E/3300 160A	947497
	160A	20KA	20KA	4	NXM-160E/4300B 160A	947499
	160A	36KA	36KA	3	NXM-160F/3300 160A	947463
	160A	36KA	36KA	4	NXM-160F/4300B 160A	947465
	160A	50KA	36KA	3	NXM-160H/3300 160A	844323
	160A	50KA	36KA	4	NXM-160H/4300B 160A	844325
	160A	36KA	20KA	2	NXM-160S/2300 160A	190869

Type	In	Icu	Ics	Pole NO.	description	code
	160A	36KA	20KA	3	NXM-160S/3300 160A	131364
	160A	36KA	20KA	4	NXM-160S/4300B 160A	844328
	160A	20KA	20KA	3	NXM-250E/3300 160A	947500
	160A	20KA	20KA	4	NXM-250E/4300B 160A	947505
	160A	36KA	36KA	3	NXM-250F/3300 160A	947466
	160A	36KA	36KA	4	NXM-250F/4300B 160A	947471
	160A	50KA	36KA	3	NXM-250H/3300 160A	844329
	160A	50KA	36KA	4	NXM-250H/4300B 160A	844334
	160A	36KA	20KA	2	NXM-250S/2300 160A	947670
	160A	36KA	20KA	3	NXM-250S/3300 160A	131365
	160A	36KA	20KA	4	NXM-250S/4300B 160A	844339
	175A	36KA	20KA	3	NXM-250S/3300 175A	379116
	180A	20KA	20KA	3	NXM-250E/3300 180A	947501
	180A	20KA	20KA	4	NXM-250E/4300B 180A	947506
	180A	36KA	36KA	3	NXM-250F/3300 180A	947467
	180A	36KA	36KA	4	NXM-250F/4300B 180A	947472
	180A	50KA	36KA	3	NXM-250H/3300 180A	844330
	180A	50KA	36KA	4	NXM-250H/4300B 180A	844335
	180A	36KA	20KA	2	NXM-250S/2300 180A	947671
	180A	36KA	20KA	3	NXM-250S/3300 180A	131366
Thermomagnetic	180A	36KA	20KA	4	NXM-250S/4300B 180A	844340
	200A	20KA	20KA	3	NXM-250E/3300 200A	947502
	200A	20KA	20KA	4	NXM-250E/4300B 200A	947507
	200A	36KA	36KA	3	NXM-250F/3300 200A	947468
	200A	36KA	36KA	4	NXM-250F/4300B 200A	947473
	200A	50KA	36KA	3	NXM-250H/3300 200A	844331
	200A	50KA	36KA	4	NXM-250H/4300B 200A	844336
	200A	36KA	20KA	2	NXM-250S/2300 200A	947672
	200A	36KA	20KA	3	NXM-250S/3300 200A	131367
	200A	36KA	20KA	4	NXM-250S/4300B 200A	844341
	225A	20KA	20KA	3	NXM-250E/3300 225A	947503
	225A	20KA	20KA	4	NXM-250E/4300B 225A	947508
	225A	36KA	36KA	3	NXM-250F/3300 225A	947469
	225A	36KA	36KA	4	NXM-250F/4300B 225A	947474
	225A	50KA	36KA	3	NXM-250H/3300 225A	844332
	225A	50KA	36KA	4	NXM-250H/4300B 225A	844337
	225A	36KA	20KA	2	NXM-250S/2300 225A	947673
	225A	36KA	20KA	3	NXM-250S/3300 225A	131368
	225A	36KA	20KA	4	NXM-250S/4300B 225A	844342
	250A	20KA	20KA	3	NXM-250E/3300 250A	947504
	250A	20KA	20KA	4	NXM-250E/4300B 250A	947509

Type	In	Icu	Ics	Pole NO.	description	code
	250A	36KA	36KA	3	NXM-250F/3300 250A	947470
	250A	36KA	36KA	4	NXM-250F/4300B 250A	947475
	250A	50KA	36KA	3	NXM-250H/3300 250A	844333
	250A	50KA	36KA	4	NXM-250H/4300B 250A	844338
	250A	36KA	20KA	2	NXM-250S/2300 250A	947674
	250A	36KA	20KA	3	NXM-250S/3300 250A	131369
	250A	36KA	20KA	4	NXM-250S/4300B 250A	844343
	250A	70KA	50KA	3	NXM-400H/3300 250A	409451
	250A	70KA	50KA	4	NXM-400H/4300B 250A	409449
	250A	50KA	36KA	3	NXM-400S/3300 250A	389619
	250A	50KA	36KA	4	NXM-400S/4300B 250A	406061
	280A	50KA	36KA	3	NXM-400S/3300 280A	517254
	300A	50KA	50KA	3	NXM-400F/3300 300A	309511
	300A	50KA	50KA	4	NXM-400F/4300B 300A	309512
	300A	70KA	50KA	3	NXM-400H/3300 300A	309513
	300A	70KA	50KA	4	NXM-400H/4300B 300A	309514
	300A	50KA	36KA	3	NXM-400S/3300 300A	205876
	315A	50KA	50KA	3	NXM-400F/3300 315A	947482
	315A	50KA	50KA	4	NXM-400F/4300B 315A	947486
	315A	70KA	50KA	3	NXM-400H/3300 315A	844355
Thermomagnetic	315A	70KA	50KA	4	NXM-400H/4300B 315A	844359
	315A	50KA	36KA	3	NXM-400S/3300 315A	131371
	315A	50KA	36KA	4	NXM-400S/4300B 315A	844364
	320A	50KA	50KA	3	NXM-400F/3300 320A	947483
	320A	50KA	50KA	4	NXM-400F/4300B 320A	947487
	320A	70KA	50KA	3	NXM-400H/3300 320A	844356
	320A	70KA	50KA	4	NXM-400H/4300B 320A	844360
	320A	50KA	36KA	3	NXM-400S/3300 320A	844363
	320A	50KA	36KA	4	NXM-400S/4300B 320A	844365
	350A	50KA	50KA	3	NXM-400F/3300 350A	947484
	350A	50KA	50KA	4	NXM-400F/4300B 350A	947488
	350A	70KA	50KA	3	NXM-400H/3300 350A	844357
	350A	70KA	50KA	4	NXM-400H/4300B 350A	844361
	350A	50KA	36KA	3	NXM-400S/3300 350A	131372
	350A	50KA	36KA	4	NXM-400S/4300B 350A	844366
	400A	36KA	36KA	3	NXM-400E/3300 400A	435352
	400A	50KA	50KA	3	NXM-400F/3300 400A	947485
	400A	50KA	50KA	4	NXM-400F/4300B 400A	947489
	400A	70KA	50KA	3	NXM-400H/3300 400A	844358
	400A	70KA	50KA	4	NXM-400H/4300B 400A	844362
	400A	50KA	36KA	3	NXM-400S/3300 400A	131373

Type	In	Icu	Ics	Pole NO.	description	code
	400A	50KA	36KA	4	NXM-400S/4300B 400A	844367
	400A	36KA	36KA	3	NXM-630F/3300 400A	947490
	400A	36KA	36KA	4	NXM-630F/4300B 400A	947493
	400A	70KA	50KA	3	NXM-630H/3300 400A	844368
	400A	70KA	50KA	4	NXM-630H/4300B 400A	844371
	400A	50KA	36KA	3	NXM-630S/3300 400A	844374
	400A	50KA	36KA	4	NXM-630S/4300B 400A	844375
	450A	50KA	36KA	3	NXM-630S/3300 450A	379117
	500A	36KA	36KA	3	NXM-630F/3300 500A	947491
	500A	36KA	36KA	4	NXM-630F/4300B 500A	947494
	500A	70KA	50KA	3	NXM-630H/3300 500A	844369
	500A	70KA	50KA	4	NXM-630H/4300B 500A	844372
	500A	50KA	36KA	3	NXM-630S/3300 500A	131374
	500A	50KA	36KA	4	NXM-630S/4300B 500A	844376
	600A	36KA	36KA	3	NXM-630E/3300 600A	309499
	600A	36KA	36KA	4	NXM-630E/4300B 600A	309653
	600A	36KA	36KA	3	NXM-630F/3300 600A	309500
	600A	36KA	36KA	4	NXM-630F/4300B 600A	309502
	600A	70KA	50KA	3	NXM-630H/3300 600A	309501
	600A	70KA	50KA	4	NXM-630H/4300B 600A	309504
Thermomagnetic	600A	50KA	36KA	3	NXM-630S/3300 600A	309515
	600A	50KA	36KA	4	NXM-630S/4300B 600A	309503
	630A	36KA	36KA	3	NXM-630F/3300 630A	947492
	630A	36KA	36KA	4	NXM-630F/4300B 630A	947495
	630A	70KA	50KA	3	NXM-630H/3300 630A	844370
	630A	70KA	50KA	4	NXM-630H/4300B 630A	844373
	630A	50KA	36KA	3	NXM-630S/3300 630A	131375
	630A	50KA	36KA	4	NXM-630S/4300B 630A	844377
	630A	50KA	50KA	3	NXM-800F/3300 630A	203792
	630A	50KA	50KA	4	NXM-800F/4300B 630A	507878
	630A	70KA	50KA	3	NXM-800H/3300 630A	844378
	630A	70KA	50KA	4	NXM-800H/4300B 630A	844380
	630A	50KA	36KA	3	NXM-800S/3300 630A	844382
	630A	50KA	36KA	4	NXM-800S/4300B 630A	844383
	700A	50KA	50KA	3	NXM-800F/3300 700A	203793
	700A	50KA	50KA	4	NXM-800F/4300B 700A	507879
	700A	50KA	36KA	3	NXM-800S/3300 700A	328725
	800A	70KA	50KA	3	NXM-1000H/3300 800A	844277
	800A	70KA	50KA	4	NXM-1000H/4300B 800A	844279
	800A	50KA	36KA	3	NXM-1000S/3300 800A	844280
	800A	50KA	36KA	4	NXM-1000S/4300B 800A	844282

Type	In	Icu	Ics	Pole NO.	description	code
	800A	50KA	50KA	3	NXM-800F/3300 800A	203794
	800A	50KA	50KA	4	NXM-800F/4300B 800A	507880
	800A	70KA	50KA	3	NXM-800H/3300 800A	844379
	800A	70KA	50KA	4	NXM-800H/4300B 800A	844381
	800A	50KA	36KA	3	NXM-800S/3300 800A	131376
	800A	50KA	36KA	4	NXM-800S/4300B 800A	844384
	900A	50KA	36KA	3	NXM-1000S/3300 900A	511972
	1000A	70KA	50KA	3	NXM-1000H/3300 1000A	844276
	1000A	70KA	50KA	4	NXM-1000H/4300B 1000A	844278
	1000A	50KA	36KA	3	NXM-1000S/3300 1000A	131377
	1000A	50KA	36KA	4	NXM-1000S/4300B 1000A	844281
	1000A	70KA	50KA	3	NXM-1250H/3300T 1000A	218741
	1000A	70KA	50KA	4	NXM-1250H/4300TB 1000A	423724
	1000A	50KA	36KA	3	NXM-1250S/3300T 1000A	218739
	1000A	50KA	36KA	4	NXM-1250S/4300TB 1000A	423722
Thermomagnetic	1000A	70KA	50KA	3	NXM-1600H/3300T 1000A	844311
	1000A	70KA	50KA	4	NXM-1600H/4300TB 1000A	844314
	1000A	50KA	36KA	3	NXM-1600S/3300T 1000A	844317
	1000A	50KA	36KA	4	NXM-1600S/4300TB 1000A	844319
	1250A	70KA	50KA	3	NXM-1250H/3300T 1250A	218742
	1250A	70KA	50KA	4	NXM-1250H/4300TB 1250A	423725
	1250A	50KA	36KA	3	NXM-1250S/3300T 1250A	218740
	1250A	50KA	36KA	4	NXM-1250S/4300TB 1250A	423723
	1250A	70KA	50KA	3	NXM-1600H/3300T 1250A	844312
	1250A	70KA	50KA	4	NXM-1600H/4300TB 1250A	844315
	1250A	50KA	36KA	3	NXM-1600S/3300T 1250A	844318
	1250A	50KA	36KA	4	NXM-1600S/4300TB 1250A	844320
	1600A	70KA	50KA	3	NXM-1600H/3300T 1600A	844313
	1600A	70KA	50KA	4	NXM-1600H/4300TB 1600A	844316
	1600A	50KA	36KA	3	NXM-1600S/3300T 1600A	131378
	1600A	50KA	36KA	4	NXM-1600S/4300TB 1600A	844321

NXMS	-	160	H	P	/	3	300

Product code	Frame size code	Breaking capacity code[2]	Operation code	Number of poles code[2]	Releasing method and code of inner accessories[3]
NXMS series electronic moulded case circuit breaker	160A 250A 400A 630A 1000A 1250A 1600A	F: 36kA H: 50kA S: 50kA F: 50kA H: 70kA S: 50kA H: 70kA S: 50kA H: 70kA	No code: direct handle operation P: motor operation Z: rotary handle operation	3: 3 poles 4: 4 poles[4]	First number represents the release type. 3: The second number and the third number are code of inner accessories

Type	In	Icu	Ics	Pole NO.	Description	Code
Electronic	32A	36KA	36KA	3	NXMS-160F/3300 32A	264744
	32A	36KA	36KA	4	NXMS-160F/4300C 32A	264749
	32A	50KA	36KA	3	NXMS-160H/3300 32A	450934
	32A	50KA	36KA	4	NXMS-160H/4300C 32A	450939
	63A	36KA	36KA	3	NXMS-160F/3300 63A	264745
	63A	36KA	36KA	4	NXMS-160F/4300C 63A	264750
	63A	50KA	36KA	3	NXMS-160H/3300 63A	450935
	63A	50KA	36KA	4	NXMS-160H/4300C 63A	450940
	100A	36KA	36KA	3	NXMS-160F/3300 100A	264746
	100A	36KA	36KA	4	NXMS-160F/4300C 100A	264751
	100A	50KA	36KA	3	NXMS-160H/3300 100A	450936
	100A	50KA	36KA	4	NXMS-160H/4300C 100A	450941
	125A	36KA	36KA	3	NXMS-160F/3300 125A	264747
	125A	36KA	36KA	4	NXMS-160F/4300C 125A	264752
	125A	50KA	36KA	3	NXMS-160H/3300 125A	450937
	125A	50KA	36KA	4	NXMS-160H/4300C 125A	450942
	160A	36KA	36KA	3	NXMS-160F/3300 160A	264748
	160A	36KA	36KA	4	NXMS-160F/4300C 160A	264753
	160A	50KA	36KA	3	NXMS-160H/3300 160A	450938
	160A	50KA	36KA	4	NXMS-160H/4300C 160A	450943
	200A	36KA	36KA	3	NXMS-250F/3300 200A	264754
	200A	36KA	36KA	4	NXMS-250F/4300C 200A	264756
	200A	50KA	36KA	3	NXMS-250H/3300 200A	448652
	200A	50KA	36KA	4	NXMS-250H/4300C 200A	448654
	250A	36KA	36KA	3	NXMS-250F/3300 250A	264755
	250A	36KA	36KA	4	NXMS-250F/4300C 250A	264757
	250A	50KA	36KA	3	NXMS-250H/3300 250A	448653
	250A	50KA	36KA	4	NXMS-250H/4300C 250A	448655
	400A	50KA	50KA	3	NXMS-400F/3300 400A	321222
	400A	50KA	50KA	4	NXMS-400F/4300C 400A	321224
	400A	70KA	50KA	3	NXMS-400H/3300 400A	845726

Type	In	Icu	Ics	Pole NO.	Description	Code
	400A	70KA	50KA	4	NXMS-400H/4300C 400A	845728
	400A	50KA	36KA	3	NXMS-400S/3300 400A	845725
	400A	50KA	36KA	4	NXMS-400S/4300C 400A	845727
	630A	50KA	50KA	3	NXMS-630F/3300 630A	321223
	630A	50KA	50KA	4	NXMS-630F/4300C 630A	296578
	630A	70KA	50KA	3	NXMS-630H/3300 630A	845730
	630A	70KA	50KA	4	NXMS-630H/4300C 630A	845732
	630A	50KA	36KA	3	NXMS-630S/3300 630A	845729
	630A	50KA	36KA	4	NXMS-630S/4300C 630A	845731
	800A	70KA	50KA	3	NXMS-1000H/3300 800A	845707
	800A	70KA	50KA	4	NXMS-1000H/4300C 800A	845709
	800A	50KA	36KA	3	NXMS-1000S/3300 800A	845705
Electronic	800A	50KA	36KA	4	NXMS-1000S/4300C 800A	845712
	1000A	70KA	50KA	3	NXMS-1000H/3300 1000A	845708
	1000A	70KA	50KA	4	NXMS-1000H/4300C 1000A	845710
	1000A	50KA	36KA	3	NXMS-1000S/3300 1000A	845706
	1000A	50KA	36KA	4	NXMS-1000S/4300C 1000A	845711
	1250A	70KA	50KA	3	NXMS-1250H/3300 1250A	201719
	1250A	70KA	50KA	4	NXMS-1250H/4300C 1250A	201723
	1250A	50KA	36KA	3	NXMS-1250S/3300 1250A	201717
	1250A	50KA	36KA	4	NXMS-1250S/4300C 1250A	201721
	1600A	70KA	50KA	3	NXMS-1600H/3300 1600A	201720
	1600A	70KA	50KA	4	NXMS-1600H/4300C 1600A	201724
	1600A	50KA	36KA	3	NXMS-1600S/3300 1600A	201718
	1600A	50KA	36KA	4	NXMS-1600S/4300C 1600A	201722

NXMLE	-	125	H	/	3	300	2	A	Y	A	100
Product code		**Frame size code**	**Breaking capacity code[2)]**		**Code of poles number**	**Releasing method and code of inner accessories[3)]**	**Usage code**	**Product with N pole, selectable code**	**Openning time[5)]**	**Code of residual current value[4)]**	**Rated[1)] current**
NXMLE: residual current circuit breaker		125A 160A 250A 400A 630A 800A	S 25kA F: 18kA H: 36kA S 35kA H 50kA S 50kA H: 75kA		2P 3P 3PN 4P	First number represents the release type. only magnetictype 2: type6) 3: thermal magnetic type The second number and the third number are codes of accessories	No code distribution protection 2:motor protection	A: there is no over current release installed at N pole and the N pole will always connect, which will not operate with the other three poles. B: there is no over current release installed at N pole and the N pole will operate with the other three poles;	No code: no time delay type Y: time delay type	A B C D	10A~800A

Type	In	Icu	Ics	Residual current	Pole NO.	Description	Code
	10A	36KA	18KA	30/50/100mA	3	NXMLE-125H/3300 10A A	411738
	10A	36KA	18KA	100/200/300mA	3	NXMLE-125H/3300 10A C	411787
	10A	36KA	18KA	30/50/100mA	4	NXMLE-125H/4300B 10A A	411741
	10A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300B 10A C	411796
	10A	25KA	13KA	30/50/100mA	3	NXMLE-125S/3300 10A A	411720
	10A	25KA	13KA	100/200/300mA	3	NXMLE-125S/3300 10A C	411763
	10A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300A 10A A	411723
	10A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300A 10A C	411774
	16A	36KA	18KA	30/50/100mA	3	NXMLE-125H/3300 16A A	411737
	16A	36KA	18KA	100/200/300mA	3	NXMLE-125H/3300 16A C	411786
	16A	36KA	18KA	30/50/100mA	4	NXMLE-125H/4300B 16A A	411740
	16A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300B 16A C	411795
	16A	25KA	13KA	30/50/100mA	3	NXMLE-125S/3300 16A A	411719
	16A	25KA	13KA	100/200/300mA	3	NXMLE-125S/3300 16A C	411762
	16A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300A 16A A	411722
	16A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300A 16A C	411773
	20A	36KA	18KA	30/50/100mA	3	NXMLE-125H/3300 20A A	411736
	20A	36KA	18KA	100/200/300mA	3	NXMLE-125H/3300 20A C	411785
	20A	36KA	18KA	30/50/100mA	4	NXMLE-125H/4300B 20A A	411739
	20A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300B 20A C	411794
Residual current	20A	25KA	13KA	30/50/100mA	3	NXMLE-125S/3300 20A A	411718
	20A	25KA	13KA	100/200/300mA	3	NXMLE-125S/3300 20A C	411761
	20A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300A 20A A	411721
	20A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300A 20A C	411772
	20A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300B 20A C	480283
	25A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300BY 25A C 0.3s	337240
	25A	36KA	18KA	30/50/100mA	3	NXMLE-125H/3300 25A A	436101
	25A	36KA	18KA	100/200/300mA	3	NXMLE-125H/3300 25A C	411784
	25A	36KA	18KA	30/50/100mA	4	NXMLE-125H/4300B 25A A	436107
	25A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300B 25A C	411793
	25A	25KA	13KA	30/50/100mA	3	NXMLE-125S/3300 25A A	436087
	25A	25KA	13KA	100/200/300mA	3	NXMLE-125S/3300 25A C	411760
	25A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300A 25A A	436093
	25A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300A 25A C	411771
	25A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300B 25A A	440968
	25A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300B 25A C	440961
	32A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300BY 32A C 0.3s	337241
	32A	36KA	18KA	30/50/100mA	3	NXMLE-125H/3300 32A A	436100
	32A	36KA	18KA	100/200/300mA	3	NXMLE-125H/3300 32A C	411783
	32A	36KA	18KA	30/50/100mA	4	NXMLE-125H/4300B 32A A	436106
	32A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300B 32A C	411792

Type	In	Icu	Ics	Residual current	Pole NO.	Description	Code
	32A	25KA	13KA	30/50/100mA	3	NXMLE-125S/3300 32A A	436086
	32A	25KA	13KA	100/200/300mA	3	NXMLE-125S/3300 32A C	411759
	32A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300A 32A A	436092
	32A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300A 32A C	411770
	32A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300B 32A A	440969
	32A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300B 32A C	440962
	32A	50KA	25KA	30/50/100mA	4	NXMLE-160H/4300B 32A A	495469
	32A	50KA	25KA	100/200/300mA	4	NXMLE-160H/4300B 32A C	495472
	40A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300BY 40A C 0.3s	337242
	40A	36KA	18KA	30/50/100mA	3	NXMLE-125H/3300 40A A	436099
	40A	36KA	18KA	100/200/300mA	3	NXMLE-125H/3300 40A C	411782
	40A	36KA	18KA	30/50/100mA	4	NXMLE-125H/4300B 40A A	436105
	40A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300B 40A C	411791
	40A	25KA	13KA	30/50/100mA	3	NXMLE-125S/3300 40A A	436085
	40A	25KA	13KA	100/200/300mA	3	NXMLE-125S/3300 40A C	411758
	40A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300A 40A A	436091
	40A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300A 40A C	411769
	40A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300B 40A A	440970
	40A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300B 40A C	440963
	40A	50KA	25KA	30/50/100mA	4	NXMLE-160H/4300B 40A A	495470
Residual current	40A	50KA	25KA	100/200/300mA	4	NXMLE-160H/4300B 40A C	495473
	50A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300BY 50A C 0.3s	337243
	50A	36KA	18KA	30/50/100mA	3	NXMLE-125H/3300 50A A	436098
	50A	36KA	18KA	100/200/300mA	3	NXMLE-125H/3300 50A C	411781
	50A	36KA	18KA	30/50/100mA	4	NXMLE-125H/4300B 50A A	436104
	50A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300B 50A C	411790
	50A	25KA	13KA	30/50/100mA	3	NXMLE-125S/3300 50A A	436084
	50A	25KA	13KA	100/200/300mA	3	NXMLE-125S/3300 50A C	411757
	50A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300A 50A A	436090
	50A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300A 50A C	411768
	50A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300B 50A C	480284
	63A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300BY 63A C 0.3s	337245
	63A	36KA	18KA	30/50/100mA	3	NXMLE-125H/3300 63A A	436097
	63A	36KA	18KA	100/200/300mA	3	NXMLE-125H/3300 63A C	411780
	63A	36KA	18KA	30/50/100mA	4	NXMLE-125H/4300B 63A A	436103
	63A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300B 63A C	411789
	63A	25KA	13KA	30/50/100mA	3	NXMLE-125S/3300 63A A	436083
	63A	25KA	13KA	100/200/300mA	3	NXMLE-125S/3300 63A C	411756
	63A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300A 63A A	436089
	63A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300A 63A C	411767
	63A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300B 63A A	440971

Type	In	Icu	Ics	Residual current	Pole NO.	Description	Code
	63A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300B 63A C	440964
	63A	50KA	25KA	30/50/100mA	4	NXMLE-160H/4300B 63A A	495471
	63A	50KA	25KA	100/200/300mA	4	NXMLE-160H/4300B 63A C	495474
	70A	25KA	13KA	100/200/300mA	3	NXMLE-125S/3300 70A C	337249
	80A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300BY 80A C 0.3s	337244
	80A	36KA	18KA	30/50/100mA	3	NXMLE-125H/3300 80A A	436096
	80A	36KA	18KA	100/200/300mA	3	NXMLE-125H/3300 80A C	411779
	80A	36KA	18KA	30/50/100mA	4	NXMLE-125H/4300B 80A A	436102
	80A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300B 80A C	411788
	80A	25KA	13KA	30/50/100mA	3	NXMLE-125S/3300 80A A	436082
	80A	25KA	13KA	100/200/300mA	3	NXMLE-125S/3300 80A C	411711
	80A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300A 80A A	436088
	80A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300A 80A C	411766
	80A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300B 80A A	440972
	80A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300B 80A C	440965
	90A	25KA	13KA	100/200/300mA	3	NXMLE-125S/3300 90A C	337250
	100A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300BY 100A C 0.3s	337238
	100A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300BY 100A C 0.4s	337284
	100A	36KA	18KA	30/50/100mA	3	NXMLE-125H/3300 100A A	436095
	100A	36KA	18KA	100/200/300mA	3	NXMLE-125H/3300 100A C	411778
Residual current	100A	36KA	18KA	30/50/100mA	4	NXMLE-125H/4300B 100A A	424858
	100A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300B 100A C	508118
	100A	25KA	13KA	30/50/100mA	3	NXMLE-125S/3300 100A A	436129
	100A	25KA	13KA	30/50/100mA	3	NXMLE-125S/3300 100A A	411712
	100A	25KA	13KA	100/200/300mA	3	NXMLE-125S/3300 100A C	411755
	100A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300A 100A A	411704
	100A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300A 100A C	411765
	100A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300B 100A A	440973
	100A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300B 100A C	440966
	100A	50KA	25KA	30/50/100mA	3	NXMLE-160H/3300 100A A	443039
	100A	50KA	25KA	100/200/300mA	3	NXMLE-160H/3300 100A C	443040
	100A	50KA	25KA	30/50/100mA	4	NXMLE-160H/4300B 100A A	443043
	100A	50KA	25KA	100/200/300mA	4	NXMLE-160H/4300B 100A C	443044
	125A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300BY 125A C 0.3s	337239
	125A	36KA	18KA	30/50/100mA	3	NXMLE-125H/3300 125A A	436094
	125A	36KA	18KA	100/200/300mA	3	NXMLE-125H/3300 125A C	411777
	125A	36KA	18KA	30/50/100mA	4	NXMLE-125H/4300B 125A A	411713
	125A	36KA	18KA	100/200/300mA	4	NXMLE-125H/4300B 125A C	508119
	125A	25KA	13KA	30/50/100mA	3	NXMLE-125S/3300 125A A	436081
	125A	25KA	13KA	100/200/300mA	3	NXMLE-125S/3300 125A C	411754
	125A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300A 125A A	411703

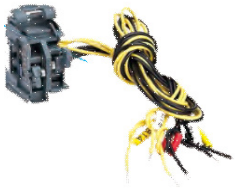
Type	In	Icu	Ics	Residual current	Pole NO.	Description	Code
	125A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300A 125A C	411764
	125A	25KA	13KA	30/50/100mA	4	NXMLE-125S/4300B 125A A	440974
	125A	25KA	13KA	100/200/300mA	4	NXMLE-125S/4300B 125A C	440967
	125A	50KA	25KA	30/50/100mA	3	NXMLE-160H/3300 125A A	443047
	125A	50KA	25KA	100/200/300mA	3	NXMLE-160H/3300 125A C	443041
	125A	50KA	25KA	30/50/100mA	4	NXMLE-160H/4300B 125A A	443049
	125A	50KA	25KA	100/200/300mA	4	NXMLE-160H/4300B 125A C	443045
	125A	35KA	18KA	100/200/300mA	4	NXMLE-160S/4300A 125A C	411706
	125A	35KA	18KA	100/200/300mA	4	NXMLE-160S/4300A 125A C	436127
	125A	50KA	25KA	30/50/100mA	3	NXMLE-250H/3300 125A A	411742
	125A	50KA	25KA	100/200/300mA	3	NXMLE-250H/3300 125A C	411797
	125A	50KA	25KA	100/200/300mA	4	NXMLE-250H/4300B 125A C	436121
	125A	50KA	25KA	30/50/100mA	4	NXMLE-250H/4300B 125A A	411748
	125A	35KA	18KA	30/50/100mA	3	NXMLE-250S/3300 125A A	411724
	125A	35KA	18KA	100/200/300mA	3	NXMLE-250S/3300 125A C	411775
	125A	35KA	18KA	30/50/100mA	4	NXMLE-250S/4300A 125A A	411730
	125A	35KA	18KA	100/200/300mA	4	NXMLE-250S/4300A 125A C	411776
	125A	35KA	18KA	30/50/100mA	4	NXMLE-250S/4300B 125A A	440975
	125A	35KA	18KA	100/200/300mA	4	NXMLE-250S/4300B 125A C	440981
	160A	35KA	18KA	100/200/300mA	4	NXMLE-160S/4300BY 160A C 0.3s	337258
Residual current	160A	50KA	25KA	30/50/100mA	3	NXMLE-160H/3300 160A A	443048
	160A	50KA	25KA	100/200/300mA	3	NXMLE-160H/3300 160A C	443042
	160A	50KA	25KA	30/50/100mA	4	NXMLE-160H/4300B 160A A	411714
	160A	50KA	25KA	100/200/300mA	4	NXMLE-160H/4300B 160A C	443046
	160A	35KA	18KA	30/50/100mA	4	NXMLE-160S/4300A 160A A	411707
	160A	35KA	18KA	100/200/300mA	4	NXMLE-160S/4300A 160A C	411705
	160A	50KA	25KA	100/200/300mA	3	NXMLE-250H/3300 160A C	436116
	160A	50KA	25KA	30/50/100mA	3	NXMLE-250H/3300 160A A	411743
	160A	50KA	25KA	100/200/300mA	4	NXMLE-250H/4300B 160A C	436122
	160A	50KA	25KA	30/50/100mA	4	NXMLE-250H/4300B 160A A	411749
	160A	35KA	18KA	100/200/300mA	3	NXMLE-250S/3300 160A C	411710
	160A	35KA	18KA	100/200/300mA	3	NXMLE-250S/3300 160A C	436128
	160A	35KA	18KA	30/50/100mA	3	NXMLE-250S/3300 160A A	411725
	160A	35KA	18KA	100/200/300mA	4	NXMLE-250S/4300A 160A C	436112
	160A	35KA	18KA	30/50/100mA	4	NXMLE-250S/4300A 160A A	411731
	160A	35KA	18KA	30/50/100mA	4	NXMLE-250S/4300B 160A A	440976
	160A	35KA	18KA	100/200/300mA	4	NXMLE-250S/4300B 160A C	440982
	180A	35KA	18KA	100/200/300mA	4	NXMLE-250S/4300BY 180A C 0.3s	337265
	180A	50KA	25KA	100/200/300mA	3	NXMLE-250H/3300 180A C	436117
	180A	50KA	25KA	30/50/100mA	3	NXMLE-250H/3300 180A A	411744
	180A	50KA	25KA	100/200/300mA	4	NXMLE-250H/4300B 180A C	436123

Type	In	Icu	Ics	Residual current	Pole NO.	Description	Code
	180A	50KA	25KA	30/50/100mA	4	NXMLE-250H/4300B 180A A	411750
	180A	35KA	18KA	100/200/300mA	3	NXMLE-250S/3300 180A C	436108
	180A	35KA	18KA	30/50/100mA	3	NXMLE-250S/3300 180A A	411726
	180A	35KA	18KA	100/200/300mA	4	NXMLE-250S/4300A 180A C	436113
	180A	35KA	18KA	30/50/100mA	4	NXMLE-250S/4300A 180A A	411732
	180A	35KA	18KA	30/50/100mA	4	NXMLE-250S/4300B 180A A	440977
	180A	35KA	18KA	100/200/300mA	4	NXMLE-250S/4300B 180A C	440983
	200A	50KA	25KA	50/100/200mA	4	NXMLE-250H/4300AY 200A B 0.3S	523757
	200A	50KA	25KA	50/100/200mA	4	NXMLE-250H/4300BY 200A B 0.3S	523758
	200A	35KA	18KA	100/200/300mA	4	NXMLE-250S/4300BY 200A C 0.3s	337267
	200A	50KA	25KA	100/200/300mA	3	NXMLE-250H/3300 200A C	436118
	200A	50KA	25KA	30/50/100mA	3	NXMLE-250H/3300 200A A	411745
	200A	50KA	25KA	100/200/300mA	4	NXMLE-250H/4300B 200A C	436124
	200A	50KA	25KA	30/50/100mA	4	NXMLE-250H/4300B 200A A	411751
	200A	35KA	18KA	100/200/300mA	3	NXMLE-250S/3300 200A C	436109
	200A	35KA	18KA	30/50/100mA	3	NXMLE-250S/3300 200A A	411727
	200A	35KA	18KA	100/200/300mA	4	NXMLE-250S/4300A 200A C	436114
	200A	35KA	18KA	30/50/100mA	4	NXMLE-250S/4300A 200A A	411733
	200A	35KA	18KA	30/50/100mA	4	NXMLE-250S/4300B 200A A	440978
	200A	35KA	18KA	100/200/300mA	4	NXMLE-250S/4300B 200A C	440984
Residual current	225A	35KA	18KA	100/200/300mA	4	NXMLE-250S/4300BY 225A C 0.3s	337266
	225A	50KA	25KA	100/200/300mA	3	NXMLE-250H/3300 225A C	436119
	225A	50KA	25KA	30/50/100mA	3	NXMLE-250H/3300 225A A	411746
	225A	50KA	25KA	100/200/300mA	4	NXMLE-250H/4300B 225A C	436125
	225A	50KA	25KA	30/50/100mA	4	NXMLE-250H/4300B 225A A	411752
	225A	35KA	18KA	100/200/300mA	3	NXMLE-250S/3300 225A C	436110
	225A	35KA	18KA	30/50/100mA	3	NXMLE-250S/3300 225A A	411728
	225A	35KA	18KA	100/200/300mA	4	NXMLE-250S/4300A 225A C	436115
	225A	35KA	18KA	30/50/100mA	4	NXMLE-250S/4300A 225A A	411734
	225A	35KA	18KA	30/50/100mA	4	NXMLE-250S/4300B 225A A	440979
	225A	35KA	18KA	100/200/300mA	4	NXMLE-250S/4300B 225A C	440985
	250A	35KA	18KA	100/200/300mA	4	NXMLE-250S/4300BY 250A C 0.3s	337268
	250A	50KA	25KA	100/200/300mA	3	NXMLE-250H/3300 250A C	436120
	250A	50KA	25KA	30/50/100mA	3	NXMLE-250H/3300 250A A	411747
	250A	50KA	25KA	100/200/300mA	4	NXMLE-250H/4300B 250A C	436126
	250A	50KA	25KA	30/50/100mA	4	NXMLE-250H/4300B 250A A	411753
	250A	35KA	18KA	100/200/300mA	3	NXMLE-250S/3300 250A C	436111
	250A	35KA	18KA	30/50/100mA	3	NXMLE-250S/3300 250A A	411729
	250A	35KA	18KA	30/50/100mA	4	NXMLE-250S/4300A 250A A	411735
	250A	35KA	18KA	100/200/300mA	4	NXMLE-250S/4300A 250A C	411702
	250A	35KA	18KA	30/50/100mA	4	NXMLE-250S/4300B 250A A	440980

Type	In	Icu	Ics	Residual current	Pole NO.	Description	Code
	250A	35KA	18KA	100/200/300mA	4	NXMLE-250S/4300B 250A C	440986
	250A	70KA	36KA	50/100/200mA	3	NXMLE-400H/3300 250A B	411816
	250A	70KA	36KA	200/300/500mA	3	NXMLE-400H/3300 250A D	411852
	250A	70KA	36KA	50/100/200mA	4	NXMLE-400H/4300B 250A B	411822
	250A	70KA	36KA	200/300/500mA	4	NXMLE-400H/4300B 250A D	411858
	250A	50KA	25KA	50/100/200mA	3	NXMLE-400S/3300 250A B	411798
	250A	50KA	25KA	200/300/500mA	3	NXMLE-400S/3300 250A D	411834
	250A	50KA	25KA	50/100/200mA	4	NXMLE-400S/4300A 250A B	411804
	250A	50KA	25KA	200/300/500mA	4	NXMLE-400S/4300A 250A D	411840
	280A	70KA	36KA	50/100/200mA	3	NXMLE-400H/3300 280A B	411817
	280A	70KA	36KA	200/300/500mA	3	NXMLE-400H/3300 280A D	411853
	280A	70KA	36KA	50/100/200mA	4	NXMLE-400H/4300B 280A B	411823
	280A	70KA	36KA	200/300/500mA	4	NXMLE-400H/4300B 280A D	411859
	280A	50KA	25KA	50/100/200mA	3	NXMLE-400S/3300 280A B	411799
	280A	50KA	25KA	200/300/500mA	3	NXMLE-400S/3300 280A D	411835
	280A	50KA	25KA	50/100/200mA	4	NXMLE-400S/4300A 280A B	411805
	280A	50KA	25KA	200/300/500mA	4	NXMLE-400S/4300A 280A D	411841
	280A	50KA	25KA	50/100/200mA	4	NXMLE-400S/4300B 280A B	440987
	280A	50KA	25KA	200/300/500mA	4	NXMLE-400S/4300B 280A D	440992
	315A	50KA	25KA	100/200/300mA	4	NXMLE-400S/4300BY 315A C 0.3s	387779
Residual current	315A	50KA	25KA	200/300/500mA	4	NXMLE-400S/4300BY 315A D 0.3s	337281
	315A	70KA	36KA	50/100/200mA	3	NXMLE-400H/3300 315A B	411818
	315A	70KA	36KA	200/300/500mA	3	NXMLE-400H/3300 315A D	411854
	315A	70KA	36KA	50/100/200mA	4	NXMLE-400H/4300B 315A B	411824
	315A	70KA	36KA	100/200/300mA	4	NXMLE-400H/4300B 315A C	508218
	315A	70KA	36KA	200/300/500mA	4	NXMLE-400H/4300B 315A D	411860
	315A	50KA	25KA	50/100/200mA	3	NXMLE-400S/3300 315A B	411800
	315A	50KA	25KA	200/300/500mA	3	NXMLE-400S/3300 315A D	411836
	315A	50KA	25KA	100/200/300mA	4	NXMLE-400S/4300A 315A C	337276
	315A	50KA	25KA	50/100/200mA	4	NXMLE-400S/4300A 315A B	411806
	315A	50KA	25KA	200/300/500mA	4	NXMLE-400S/4300A 315A D	411842
	315A	50KA	25KA	50/100/200mA	4	NXMLE-400S/4300B 315A B	440988
	315A	50KA	25KA	200/300/500mA	4	NXMLE-400S/4300B 315A D	440993
	320A	70KA	36KA	50/100/200mA	3	NXMLE-400H/3300 320A B	411819
	320A	70KA	36KA	200/300/500mA	3	NXMLE-400H/3300 320A D	411855
	320A	70KA	36KA	50/100/200mA	4	NXMLE-400H/4300B 320A B	411825
	320A	70KA	36KA	200/300/500mA	4	NXMLE-400H/4300B 320A D	411861
	320A	50KA	25KA	50/100/200mA	3	NXMLE-400S/3300 320A B	411801
	320A	50KA	25KA	200/300/500mA	3	NXMLE-400S/3300 320A D	411837
	320A	50KA	25KA	50/100/200mA	4	NXMLE-400S/4300A 320A B	411807
	320A	50KA	25KA	200/300/500mA	4	NXMLE-400S/4300A 320A D	411843

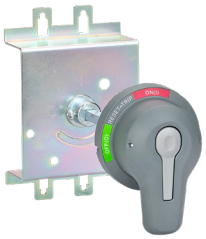
Type	In	Icu	Ics	Residual current	Pole NO.	Description	Code
	320A	50KA	25KA	50/100/200mA	4	NXMLE-400S/4300B 320A B	440989
	320A	50KA	25KA	200/300/500mA	4	NXMLE-400S/4300B 320A D	440994
	350A	50KA	25KA	100/200/300mA	4	NXMLE-400S/4300BY 350A C 0.3s	387780
	350A	50KA	25KA	200/300/500mA	4	NXMLE-400S/4300BY 350A D 0.3s	337283
	350A	70KA	36KA	50/100/200mA	3	NXMLE-400H/3300 350A B	411820
	350A	70KA	36KA	200/300/500mA	3	NXMLE-400H/3300 350A D	411856
	350A	70KA	36KA	50/100/200mA	4	NXMLE-400H/4300B 350A B	411826
	350A	70KA	36KA	200/300/500mA	4	NXMLE-400H/4300B 350A D	411862
	350A	50KA	25KA	100/200/300mA	3	NXMLE-400S/3300 350A C	337270
	350A	50KA	25KA	50/100/200mA	3	NXMLE-400S/3300 350A B	411802
	350A	50KA	25KA	200/300/500mA	3	NXMLE-400S/3300 350A D	411838
	350A	50KA	25KA	100/200/300mA	4	NXMLE-400S/4300A 350A C	337277
	350A	50KA	25KA	50/100/200mA	4	NXMLE-400S/4300A 350A B	411808
	350A	50KA	25KA	200/300/500mA	4	NXMLE-400S/4300A 350A D	411844
	350A	50KA	25KA	50/100/200mA	4	NXMLE-400S/4300B 350A B	440990
	350A	50KA	25KA	200/300/500mA	4	NXMLE-400S/4300B 350A D	440995
	400A	50KA	25KA	100/200/300mA	4	NXMLE-400S/4300BY 400A C 0.3s	387781
	400A	50KA	25KA	200/300/500mA	4	NXMLE-400S/4300BY 400A D 0.3s	337280
	400A	50KA	25KA	50/100/200mA	4	NXMLE-630S/4300A 400A B A-type	522559
	400A	50KA	25KA	100/200/300mA	4	NXMLE-630S/4300A 400A C A-type	522565
Residual current	400A	50KA	25KA	200/300/500mA	4	NXMLE-630S/4300A 400A D A-type	522571
	400A	50KA	25KA	50/100/200mA	4	NXMLE-630S/4300B 400A B A-type	522562
	400A	50KA	25KA	100/200/300mA	4	NXMLE-630S/4300B 400A C A-type	522568
	400A	50KA	25KA	200/300/500mA	4	NXMLE-630S/4300B 400A D A-type	522574
	400A	70KA	36KA	50/100/200mA	3	NXMLE-400H/3300 400A B	411821
	400A	70KA	36KA	200/300/500mA	3	NXMLE-400H/3300 400A D	411857
	400A	70KA	36KA	50/100/200mA	4	NXMLE-400H/4300B 400A B	411827
	400A	70KA	36KA	100/200/300mA	4	NXMLE-400H/4300B 400A C	411716
	400A	70KA	36KA	200/300/500mA	4	NXMLE-400H/4300B 400A D	411863
	400A	50KA	25KA	50/100/200mA	3	NXMLE-400S/3300 400A B	411803
	400A	50KA	25KA	200/300/500mA	3	NXMLE-400S/3300 400A D	411839
	400A	50KA	25KA	50/100/200mA	4	NXMLE-400S/4300A 400A B	411809
	400A	50KA	25KA	100/200/300mA	4	NXMLE-400S/4300A 400A C	411708
	400A	50KA	25KA	200/300/500mA	4	NXMLE-400S/4300A 400A D	411845
	400A	50KA	25KA	50/100/200mA	4	NXMLE-400S/4300B 400A B	440991
	400A	50KA	25KA	200/300/500mA	4	NXMLE-400S/4300B 400A D	440996
	400A	70KA	36KA	50/100/200mA	3	NXMLE-630H/3300 400A B	411828
	400A	70KA	36KA	200/300/500mA	3	NXMLE-630H/3300 400A D	411864
	400A	70KA	36KA	50/100/200mA	4	NXMLE-630H/4300B 400A B	411831
	400A	70KA	36KA	200/300/500mA	4	NXMLE-630H/4300B 400A D	411867
	400A	50KA	25KA	50/100/200mA	3	NXMLE-630S/3300 400A B	411810

Type	In	Icu	Ics	Residual current	Pole NO.	Description	Code
	400A	50KA	25KA	200/300/500mA	3	NXMLE-630S/3300 400A D	411846
	400A	50KA	25KA	50/100/200mA	4	NXMLE-630S/4300A 400A B	411813
	400A	50KA	25KA	200/300/500mA	4	NXMLE-630S/4300A 400A D	411849
	400A	50KA	25KA	50/100/200mA	4	NXMLE-630S/4300B 400A B	443034
	400A	50KA	25KA	200/300/500mA	4	NXMLE-630S/4300B 400A D	443035
	500A	50KA	25KA	100/200/300mA	4	NXMLE-630S/4300BY 500A C 0.3s	387782
	500A	50KA	25KA	200/300/500mA	4	NXMLE-630S/4300BY 500A D 0.3s	337285
	500A	50KA	25KA	50/100/200mA	3	NXMLE-630S/3300 500A B A-Type	510320
	500A	50KA	25KA	100/200/300mA	3	NXMLE-630S/3300 500A C A-Type	510321
	500A	50KA	25KA	200/300/500mA	3	NXMLE-630S/3300 500A D A-Type	510322
	500A	50KA	25KA	50/100/200mA	4	NXMLE-630S/4300A 500A B A-type	522560
	500A	50KA	25KA	100/200/300mA	4	NXMLE-630S/4300A 500A C A-type	522566
	500A	50KA	25KA	200/300/500mA	4	NXMLE-630S/4300A 500A D A-type	522572
	500A	50KA	25KA	50/100/200mA	4	NXMLE-630S/4300B 500A B A-type	522563
	500A	50KA	25KA	100/200/300mA	4	NXMLE-630S/4300B 500A C A-type	522569
	500A	50KA	25KA	200/300/500mA	4	NXMLE-630S/4300B 500A D A-type	522575
	500A	70KA	36KA	50/100/200mA	3	NXMLE-630H/3300 500A B	411829
	500A	70KA	36KA	200/300/500mA	3	NXMLE-630H/3300 500A D	411865
	500A	70KA	36KA	50/100/200mA	4	NXMLE-630H/4300B 500A B	411832
	500A	70KA	36KA	200/300/500mA	4	NXMLE-630H/4300B 500A D	411868
	500A	50KA	25KA	50/100/200mA	3	NXMLE-630S/3300 500A B	411811
	500A	50KA	25KA	200/300/500mA	3	NXMLE-630S/3300 500A D	411847
Residual current	500A	50KA	25KA	50/100/200mA	4	NXMLE-630S/4300A 500A B	411814
	500A	50KA	25KA	200/300/500mA	4	NXMLE-630S/4300A 500A D	411850
	500A	50KA	25KA	50/100/200mA	4	NXMLE-630S/4300B 500A B	443036
	500A	50KA	25KA	200/300/500mA	4	NXMLE-630S/4300B 500A D	443037
	630A	50KA	25KA	100/200/300mA	4	NXMLE-630S/4300BY 630A C 0.3s	387783
	630A	50KA	25KA	50/100/200mA	4	NXMLE-630S/4300A 630A B A-type	522561
	630A	50KA	25KA	100/200/300mA	4	NXMLE-630S/4300A 630A C A-type	522567
	630A	50KA	25KA	200/300/500mA	4	NXMLE-630S/4300A 630A D A-type	522573
	630A	50KA	25KA	50/100/200mA	4	NXMLE-630S/4300B 630A B A-type	522564
	630A	50KA	25KA	100/200/300mA	4	NXMLE-630S/4300B 630A C A-type	522570
	630A	50KA	25KA	200/300/500mA	4	NXMLE-630S/4300B 630A D A-type	522576
	630A	70KA	36KA	50/100/200mA	3	NXMLE-630H/3300 630A B	411830
	630A	70KA	36KA	200/300/500mA	3	NXMLE-630H/3300 630A D	411866
	630A	70KA	36KA	50/100/200mA	4	NXMLE-630H/4300B 630A B	411833
	630A	70KA	36KA	100/200/300mA	4	NXMLE-630H/4300B 630A C	411717
	630A	70KA	36KA	200/300/500mA	4	NXMLE-630H/4300B 630A D	411869
	630A	50KA	25KA	50/100/200mA	3	NXMLE-630S/3300 630A B	411812
	630A	50KA	25KA	200/300/500mA	3	NXMLE-630S/3300 630A D	411848
	630A	50KA	25KA	50/100/200mA	4	NXMLE-630S/4300A 630A B	411815
	630A	50KA	25KA	100/200/300mA	4	NXMLE-630S/4300A 630A C	411709
	630A	50KA	25KA	200/300/500mA	4	NXMLE-630S/4300A 630A D	411851
	630A	50KA	25KA	50/100/200mA	4	NXMLE-630S/4300B 630A B	443038
	630A	50KA	25KA	100/200/300mA	4	NXMLE-630S/4300B 630A C	443033

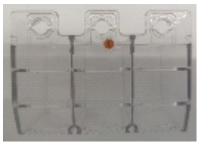
Category	Picture	Frame size	Installation side	code	description
Auxiliary Contact		63/125A	Right side	946951	AX-M1 R
		160A	Right side	946949	AX-M2 R
		160A	Left side	946946	AX-M2 L
		250A	Left side	946944	AX-M3 L
		250A	Right side	946943	AX-M3 R
		400/630A	Left side	946941	AX-M4 L
		800A	Left side	946938	AX-M5 L
		800A	Right side	946935	AX-M5 R
		800A	Left side	946932	AX-M5 L LE
		800A	Right side	946929	AX-M5 R LE
		1600A	Left side	146145	NXM-1600 AX
Alarm Contact		63/125A	Right side	201842	AL-M1 R
		160A	Left side	946947	AL-M2 L
		160A	Right side	946950	AL-M2 R
		250A	Left side	203836	AL-M3 L
		400/630A	Left side	946939	AL-M4 L
		800A	Left side	946937	AL-M5 L
		800A	Right side	946934	AL-M5 R
		800A	Left side	946931	AL-M5 L LE
		800A	Right side	946928	AL-M5 R LE
		1600A	Right side	146146	NXM-1600 AL
Auxiliary/Alarm Contact		63/125A	Right side	201843	AX/AL-M1 R
		160A	Right side	946948	AX/AL-M2 R
		160A	Left side	946945	AX/AL-M2 L
		250A	Left side	146364	AX/AL-M3 L
		400/630A	Left side	946940	AX/AL-M4 L
		800A	Left side	946936	AX/AL-M5 L
		800A	Right side	946933	AX/AL-M5 R
		800A	Left side	946930	AX/AL-M5 L LE

Category	Picture	Frame size	voltage	Installation side	code	SKU	description
Shunt Release		63/125A	AC220/230/240V	Left side	946996	SHT-M1 A1 L(R)	SHT-M1 A1 L
		63/125A	AC380/400/415V	Left side	946995	SHT-M1 A2 L(R)	SHT-M1 A2 L
		63/125A	DC24V	Left side	946994	SHT-M1 D1 L(R)	SHT-M1 D1 L
		1000A	AC220/230/240V	Right side	946988	SHT-M6 A1 R(R)	SHT-M6 A1 R
		1000A	AC380/400/415V	Right side	946987	SHT-M6 A2 R(R)	SHT-M6 A2 R
		1000A	DC24V	Right side	946986	SHT-M6 D1 R(R)	SHT-M6 D1 R
		800A	AC220/230/240V	Right side	946981	SHT-M5 A1 R(R)	SHT-M5 A1 R
		800A	AC380/400/415V	Right side	946980	SHT-M5 A2 R(R)	SHT-M5 A2 R
		800A	DC24V	Right side	946979	SHT-M5 D1 R(R)	SHT-M5 D1 R
		160A	DC24V	Right side	946976	SHT-M2 D1 R(R)	SHT-M2 D1 R
		160A	AC380/400/415V	Right side	946975	SHT-M2 A2 R(R)	SHT-M2 A2 R
		160A	AC220/230/240V	Right side	946974	SHT-M2 A1 R(R)	SHT-M2 A1 R
		250A	AC380/400/415V	Left side	946973	SHT-M3 A2 L(R)	SHT-M3 A2 L
		250A	AC220/230/240V	Left side	946972	SHT-M3 A1 L(R)	SHT-M3 A1 L
		250A	DC24V	Right side	946971	SHT-M3 D1 R(R)	SHT-M3 D1 R
		250A	AC380/400/415V	Right side	946970	SHT-M3 A2 R(R)	SHT-M3 A2 R
		250A	AC220/230/240V	Right side	946969	SHT-M3 A1 R(R)	SHT-M3 A1 R
		400/630A	AC220/230/240V	Right side	946966	SHT-M4 A1 R(R)	SHT-M4 A1 R
		400/630A	AC380/400/415V	Right side	946965	SHT-M4 A2 R(R)	SHT-M4 A2 R
		400/630A	DC24V	Right side	946964	SHT-M4 D1 R(R)	SHT-M4 D1 R
		1250/1600A	AC380/400/415V	Left side	946963	SHT-M7 A2 L(R)	SHT-M7 A2 L
		1250/1600A	DC24V	Left side	946962	SHT-M7 D1 L(R)	SHT-M7 D1 L
		1250/1600A	AC220/230/240V	Left side	946961	SHT-M7 A1 L(R)	SHT-M7 A1 L
		63/125A	AC220/230/240V	Right side	946958	SHT-M1 A1 R(R)	SHT-M1 A1 R
		63/125A	AC380/400/415V	Right side	946957	SHT-M1 A2 R(R)	SHT-M1 A2 R
		63/125A	DC24V	Right side	946956	SHT-M1 D1 R(R)	SHT-M1 D1 R
		160A	DC24V	Left side	946955	SHT-M2 D1 L(R)	SHT-M2 D1 L
		160A	AC380/400/415V	Left side	946954	SHT-M2 A2 L(R)	SHT-M2 A2 L
		160A	AC220/230/240V	Left side	946953	SHT-M2 A1 L(R)	SHT-M2 A1 L
		400/630A	AC220/230/240V	Left side	201837	SHT-M4 A1 L(R)	SHT-M4 A1 L
		63/125A	AC220/230/240V	Left side	203834	UVT-M1 A1 L(R)	UVT-M1 A1 L
Under Voltage Release		63/125A	AC380/400/415V	Left side	203835	UVT-M1 A2 L(R)	UVT-M1 A2 L
		1000A	AC220/230/240V	Left side	946985	UVT-M6 A1 L(R)	UVT-M6 A1 L
		1000A	AC380/400/415V	Left side	946984	UVT-M6 A2 L(R)	UVT-M6 A2 L
		800A	AC220/230/240V	Left side	946978	UVT-M5 A1 L(R)	UVT-M5 A1 L
		800A	AC380/400/415V	Left side	946977	UVT-M5 A2 L(R)	UVT-M5 A2 L
		160A	AC380/400/415V	Left side	152862	UVT-M2 A2 L(R)	UVT-M2 A2 L
		160A	AC220/230/240V	Left side	152863	UVT-M2 A1 L(R)	UVT-M2 A1 L
		250A	AC380/400/415V	Right side	152864	UVT-M3 A2 R(R)	UVT-M3 A2 R
		250A	AC220/230/240V	Right side	152865	UVT-M3 A1 R(R)	UVT-M3 A1 R
		400/630A	AC220/230/240V	Right side	946968	UVT-M4 A1 R(R)	UVT-M4 A1 R
		400/630A	AC380/400/415V	Right side	946967	UVT-M4 A2 R(R)	UVT-M4 A2 R
		1250/1600A	AC220/230/240V	Left side	946960	UVT-M7 A1 L(R)	UVT-M7 A1 L
		1250/1600A	AC380/400/415V	Left side	946959	UVT-M7 A2 L(R)	UVT-M7 A2 L

Category	Picture	Frame size	voltage	Installation side	code	SKU	description
Motor Operator		250A	AC220/230/240VDC220V		946926	MD-M3 D3/A1(R)	MD-M3 D3/A1
		250A	AC380/400/415V		946925	MD-M3 A2(R)	MD-M3 A2
		63/125A	AC220/230/240VDC220V		946922	MD-M1 D3/A1 S(R)	MD-M1 D3/A1
		63/125A	AC380/400/415V		946921	MD-M1 A2 S(R)	MD-M1 A2
		1000A	AC220/230/240VDC220V		946916	MD-M6 D3/A1(R)	MD-M6 D3/A1
		1000A	AC380/400/415V		946915	MD-M6 A2(R)	MD-M6 A2 LE
		1250/1600A	AC220/230/240VDC220V		946914	MD-M7 D3/A1(R)	MD-M7 D3/A1
		1250/1600A	AC380/400/415V		946913	MD-M7 A2(R)	MD-M7 A2
		400/630A	AC220/230/240VDC220V		946912	MD-M4 D3/A1(R)	MD-M4 D3/A1
		400/630A	AC380/400/415V		946911	MD-M4 A2(R)	MD-M4 A2
		800A	AC220/230/240VDC220V		946908	MD-M5 D3/A1(R)	MD-M5 D3/A1
		800A	AC380/400/415V		946907	MD-M5 A2(R)	MD-M5 A2
		160A	AC380/400/415V		946906	MD-M2 A2 H(R)	MD-M2 A2 H
		160A	AC220/230/240V		946905	MD-M2 D3/A1 S(R)	MD-M2 A1 S
		160A	AC220/230/240V		946904	MD-M2 D3/A1 H(R)	MD-M2 A1 H
		160A	AC380/400/415V		946903	MD-M2 A2 S(R)	MD-M2 A2 S

Category	Picture	Frame size	code	description
Extended Rotary Handle		63/125A	946896	ERH-M1
		63/125A	946895	ERH-M1 LE(R)
		1000A	946894	ERH-M6
		800A	946893	ERH-M5 LE(R)
		1250/1600A	946892	ERH-M7
		400/630A	946891	ERH-M4
		400/630A	946890	ERH-M4 LE(R)
		250A	946889	ERH-M3
		250A	946888	ERH-M3 LE(R)
		800A	946887	ERH-M5
		160A	946886	ERH-M2
		160A	946885	ERH-M2 LE(R)
Side Rotary Handle		63/125A	296296	NXM-125(63)S SDRH
		125A	296297	NXMLE-125S SDRH
		250A	296298	NXM-250S SDRH
		250A	296299	NXMLE-250S SDRH
Front Connection plate		63A/125A	404948	NXM-125(63)2P
		63A/125A	404949	NXM-125(63)3P
		63A/125A	404950	NXM-125(63)4P
		160A	900402	NM1-125(NXM-160) EXT.
		250A	844986	FCP-M3 2(R)
		250A	844985	FCP-M3 3(R)
		250A	844984	FCP-M3 4(R)
		400/630A	844992	FCP-M4 3(R)
		400/630A	844991	FCP-M4 4(R)
		800A	844990	FCP-M5 3(R)
		800A	844989	FCP-M5 4(R)
		1000A	844988	FCP-M6/(M5 LE)3(R)
		1000A	844987	FCP-M6/(M5 LE)4(R)
		1250A	844996	FCP-M7(1250) 3
		1250A	844995	FCP-M7(1250) 4
		1600A	844994	FCP-M7(1600) 3
		1600A	844993	FCP-M7(1600) 4

Category	Picture	Frame size	code	description
Front Connection plate		63A/125A	404948	NXM-125(63)2P
		63A/125A	404949	NXM-125(63)3P
		63A/125A	404950	NXM-125(63)4P
		160A	900402	NM1-125(NXM-160) EXT.
		250A	844986	FCP-M3 2(R)
		250A	844985	FCP-M3 3(R)
		250A	844984	FCP-M3 4(R)
		400/630A	844992	FCP-M4 3(R)
		400/630A	844991	FCP-M4 4(R)
		800A	844990	FCP-M5 3(R)
		800A	844989	FCP-M5 4(R)
		1000A	844988	FCP-M6/(M5 LE)3(R)
		1000A	844987	FCP-M6/(M5 LE)4(R)
		1250A	844996	FCP-M7(1250) 3
		1250A	844995	FCP-M7(1250) 4
		1600A	844994	FCP-M7(1600) 3
		1600A	844993	FCP-M7(1600) 4

Category	Picture	Frame size	code	description
Barrier		630A	195909	NXM-630 PHS BLACK
Protective cover		250A	280982	G NXM(LE)-250S/3P SHD
		250A	280983	G NXM(LE)-250S/3P SHD(TRS)
		250A	280984	G NXM(LE)-250S/4P SHD
		250A	280985	G NXM(LE)-250S/4P SHD(TRS)
		125A	280986	G NXM(LE)-125(63)S/3P SHD
		125A	280987	G NXM(LE)-125(63)S/3P SHD(TRS)
		125A	280988	G NXM(LE)-125(63)S/4P SHD
		125A	280989	G NXM(LE)-125(63)S/4P SHD(TRS)
		400/630A	297453	NXM(LE)-630(400)/3P SHD
		400/630A	297454	NXM(LE)-630(400)/3P SHD(TRS)
		400/630A	297455	NXM(LE)-630(400)/4P SHD
		400/630A	297456	NXM(LE)-630(400)/4P SHD(TRS)