



NXZ(H)B、NXZ(H)M Series ATS

1. General Description

1.1 Scope of Application

1.1.1 NXZ(H)B/NXZ(H)M Series Automatic Transfer Switching Equipment is applicable to three-phase four-wire duplicate supply grid of AC 50/60Hz, rated voltage 400V/415V and below, rated current 800A, and can switch one or several load circuits from one power source to the other to ensure the normal power supply of the load circuit.

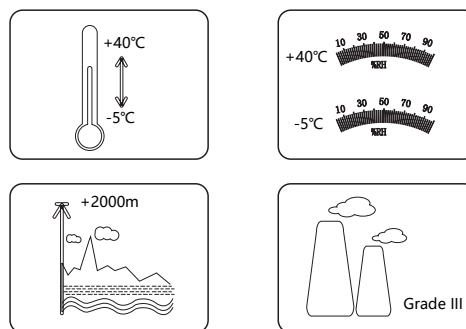
1.1.2 This product is applicable to industrial and commercial power use places, high-rise buildings, and residential houses.

1.2 Applicable standards

1.2.1 Product standard
IEC 60947-1.
IEC 60947-6-1.

1.2.2 Standards for use in extreme environment
IEC 60068-2-1. (Low Temperature)
IEC 60068-2-2. (High Temperature)
IEC 60068-2-30. (Cyclic Damp Heat)
IEC 60068-2-11. (Salt mist)

1.3 Normal working conditions



1.3.1 Ambient temperature

-5° C~+40° C; Users can custom-tailor relevant product to be used in the environment of -25° C~+70° C, and use the product according to the temperature compensation table.

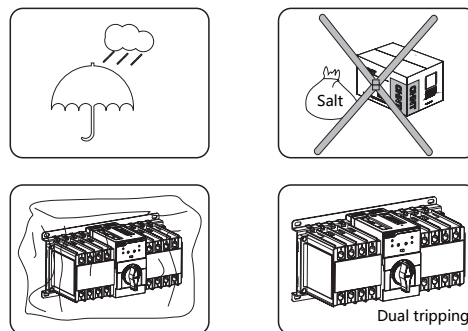
1.3.2 Sea level elevation

Equal to 2000m or below; if it needs to work above 2000m altitude, it shall be used according to the table of capacity reduction of different altitudes.

1.3.3 Atmospheric conditions

The relative humidity shall not exceed 50% when the surrounding air temperature is +40° C; the relative humidity can be higher when the temperature is lower; the average monthly maximum relative humidity in the wettest month is 90%, and the average monthly minimum temperature shall be +20° C. Special measures may be necessary in cases of occasional condensation due to variations in temperature.

1.3.4 Pollution degree: class 3



1.3.5 Installation category

Installation category of the switching equipment of main circuit is category IV.

Installation category of auxiliary circuit is category III.

Installation category of conversion controller is category II.

1.3.6 Utilization category:

NXZB: AC-33iB

NXZHB: AC-33B

NXZ (H) M: AC-33B

1.3.7 Electromagnetic compatibility (EMC)

Electrostatic discharge (IEC 61000-4-2) Level 2

Radio-frequency electromagnetic field-radiated

electromagnetic field immunity (IEC 61000-4-3) Level 3,

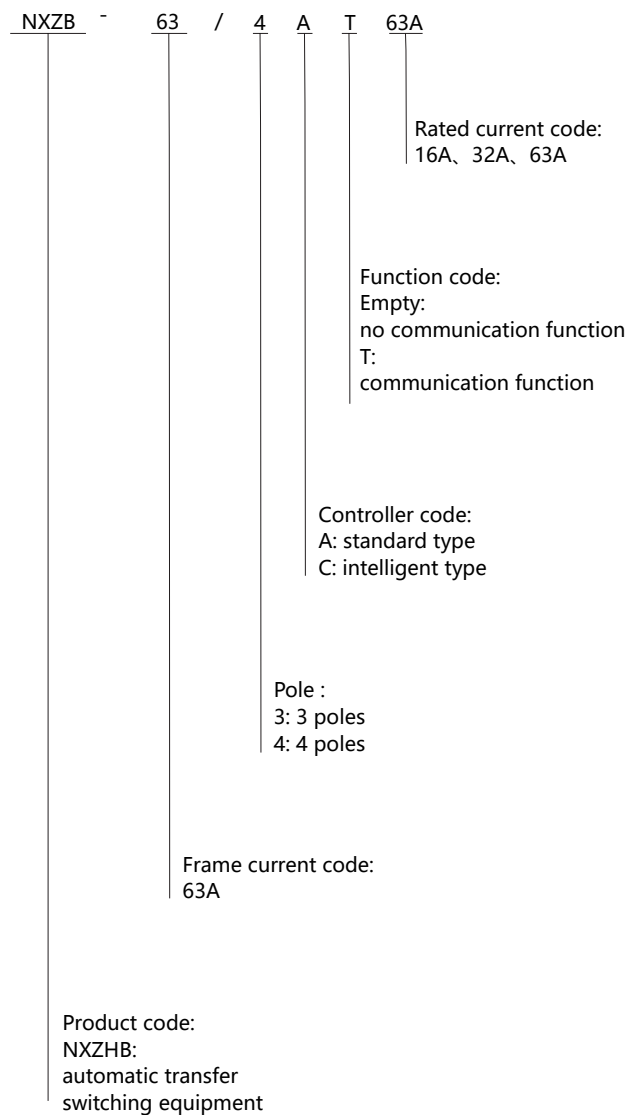
Fast transient bursts (IEC 61000-4-4) Level 3,

Surges (IEC 61000-4-5) Level 3, Radio-frequency

electromagnetic field-conducted immunity (IEC 61000-4-6)

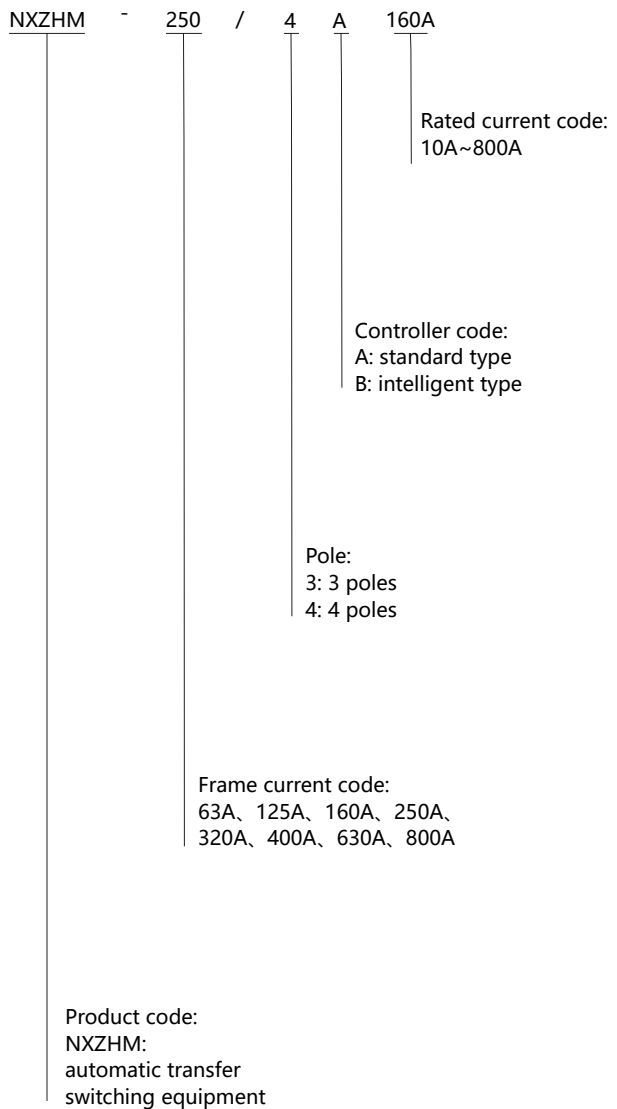
Level 3, Radiation grade (CISPR11) grade B,

NXZHB-63 (Class PC)



Type selection example:
NXZHB-63/4A 63A: To order a PC grade automatic transfer switching equipment, the frame current is 63A, number of poles is 4P, rated current is 63A, with a standard controller (A type).

NXZHM (Class PC)



Type selection example:
NXZHM-250/4A 250A: To order a PC grade automatic transfer switching equipment, the frame current is 250A, number of poles is 4P, rated current is 250A, with a standard controller (A type)

Comparison Table of Frame Current and Rated Current

[illegible]

Model	NXZM-63	NXZM-125	NXZM-160	NXZM-250	NXZM-400	NXZM-630	NXZM-800	
Electrical characteristics								
Execution body	NXM-63	NXM-125	NXM-160	NXM-250	NXM-400	NXM-630	NXM-800	
Frame current (A)	63	125	160	250	400	630	800	
Rated current (A)	10, 16, 25, 32, 40, 50, 63	63, 80, 100, 125	125, 160	160, 180, 200, 225, 250	250, 315, 350, 400	400, 500, 630	630, 700, 800	
Rated operational voltage Ue (V)	400/415 50Hz							
Rated insulation voltage Ui (V)	AC800	AC800	AC800	AC1000	AC1000	AC1000	AC1000	
Rated impulse voltage Uimp (kV)	8				12			
Use type	AC-33B							
Number of poles	3P、4P							
Rated short-circuit making capacity Icm (kA)	S: 52.5 H: 105	S: 52.5 H: 105	S: 73.5 H: 105	S: 73.5 H: 105	S: 105 H: 154	S: 105 H: 154	S: 105 H: 165	
Rated short-circuit breaking capacity Icn (kA)	S: 25 H: 50	S: 25 H: 50	S: 35 H: 50	S: 35 H: 50	S: 50 H: 70	S: 50 H: 70	S: 50 H: 75	
Mechanical endurance (times)	10000	10000	8000	6000	4000	4000	4000	
Electrical endurance (times)	2000	2000	2000	2000	1500	1500	1000	
Controller characteristics								
Controller model	A type (standard), B type (intelligent)							
Operating transfer (s)	2.8 × (1±10%)	2.8 × (1±10%)	3.3 × (1±10%)	3.3 × (1±10%)	3.3 × (1±10%)	3.5 × (1±10%)	3.5 × (1±10%)	4 × (1±10%)
Installation mode	Integrated, split							
Rated control power source voltage Ue(V)	230/240 50Hz							
Control voltage range	85%~110%Ue							

Technical data of NXZHB-63 (class PC)

Model	NXZHB-63
Electrical characteristics	
Frame current (A)	63
Rated current (A)	16, 32, 63A
Rated operational voltage Ue (V)	400
Rated insulation voltage Ui (V)	500
Rated impulse voltage Uimp (kV)	4
Utilization category	AC-33B
Number of poles	3P、4P
Rated conditional short-circuit current Iq (kA)	100
Mechanical endurance (times)	10000
Electrical endurance (times)	1500
Controller characteristics	
Controller model	A type (standard), C type (intelligent)
Operating transfer (s)	1.4× (1±10%)
Controller installation mode	Built in
Rated control power source voltage Ue(V)	230 50Hz
Control voltage range	85%Ue~110%Ue

Technical data of NXZHM (class PC)

Model	NXZM-63	NXZM-125	NXZM-160	NXZM-250	NXZM-400	NXZM-630	NXZM-800	
Electrical characteristics								
Execution body	NXM-63	NXM-125	NXM-160	NXM-250	NXM-400	NXM-630	NXM-800	
Frame current (A)	63	125	160	250	400	630	800	
Rated current (A)	10, 16, 25, 32, 40, 50, 63	63, 80, 100, 125,	125, 160	160, 180, 200, 225, 250	250, 315, 350, 400	400, 500, 630	630, 700, 800	
Rated operational voltage Ue (V)	400/415 50Hz							
Rated insulation voltage Ui (V)	AC800	AC800	AC800	AC1000	AC1000	AC1000	AC1000	
Rated impulse voltage Uimp (kV)	8				12			
Utilization category	AC-33B							
Number of poles	3P、4P	3P、4P	3P、4P	3P、4P	3P、4P	3P、4P	3P、4P	
Rated conditional short-circuit current Iq (kA)	100	100	100	100	100	100	100	
Mechanical endurance (times)	10000	10000	8000	6000	4000	4000	4000	
Electrical endurance (times)	2000	2000	2000	2000	1500	1500	1000	
Controller characteristics								
Controller model	A type (standard), B type (intelligent)							
Operating transfer (s)	2.8 × (1±10%)	2.8 × (1±10%)	3.3 × (1±10%)	3.3 × (1±10%)	3.3 × (1±10%)	3.5 × (1±10%)	3.5 × (1±10%)	4 × (1±10%)
Installation mode	Integrated, split							
Rated control power source voltage Us(V)	230/240 50Hz							
Control voltage range	85%~110%Ue							

4. Functions and characteristics

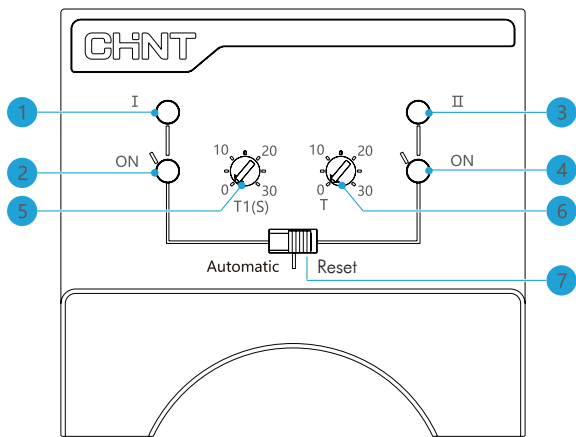
Functional parameters of NXZ (H) B controller

Model	A type (standard)	C type (intelligent type)
Function		
Manual/automatic transfer	■	■
Main contact positions		
Normal position	■	■
Alternative position	■	■
Off-position	■	■
Automatic control		
Normal supply of monitoring	■ Phase failure/loss of voltage, undervoltage, overvoltage fault	■ Phase failure/loss of voltage, undervoltage, overvoltage fault
Alternative supply of monitoring	■ Phase failure/loss of voltage, undervoltage, overvoltage fault	■ Phase failure/loss of voltage, undervoltage, overvoltage fault
Automatically transfer and restore operation	■	■
Grid-grid	■	■
Phase failure/loss of voltage transfer	■	■
Undervoltage transfer	■	■
Delay adjustable	■	■
Transfer delay	0s~30s adjustable	0s~30s adjustable
Return delay	0s~30s adjustable	0s~30s adjustable
Generator control	-	■
Fire control linkage	■	■
Fire control feedback	■	■
Indication		
Switching-on/switching-off/dual tripping indication	■	■
Normal/alternative supply indication	■	■
Parameter setting indication		
Others		
Communication function	Optional	■

Table of main functional parameters of NXZ (H) M controller

Model	A type (standard)	B type (intelligent)
Function		
Manual/automatic transfer	■	■
Main contact positions		
Normal position	■	■
Alternative position	■	■
Off-position	■	■
Automatic control		
Normal supply of monitoring	■ Phase failure/loss of voltage, undervoltage, overvoltage fault	■ Phase failure/loss of voltage, undervoltage, overvoltage fault
Alternative supply of monitoring	■ Phase failure/loss of voltage, undervoltage, overvoltage fault	■ Phase failure/loss of voltage, undervoltage, overvoltage fault
Automatically transfer and restore operation	■	■
Automatically transfer and nonautomatically restore operation	■	■
Grid-grid	■	■
Grid-generator	-	-
Phase failure/loss of voltage transfer	■	■
Undervoltage transfer	■	■
Overvoltage transfer	■	■
Delay adjustable	■	■
Transfer delay	0s~180s adjustable	0s~180s adjustable
Return delay	0s~180s adjustable	0s~180s adjustable
Generator control	-	■
Fire control linkage	■	■
Fire control feedback	■	■
Indication		
Switching-on/switching-off/off-position	■	■
Normal/alternative supply indication	■	■
Parameter setting indication	■	■
Fault tripping indication	■	■
Others		
Communication function	Optional	Optional
Display module	■ LED	■ LED

Functional description of NXZ (H) B



- 1 Normal supply (red)
- 2 Normal switching-on (green)
- 3 Alternative supply (red)
- 4 Alternative switching-on (green)
- 5 Transfer delay time setting (normal to alternative)
- 6 Return time delay setting (alternative to normal)
- 7 Automatic/manual switching

Indicator light information				
Product status	①	②	③	④
Normal supply normal	Normal on			
Normal circuit breaker switched on		Normal on		
Alternative supply normal			Normal on	
Alternative breaker switched on				Normal on
Transfer delay				Flash
Return delay		Flash		
Normal circuit breaker tripped	Flash	Flash		
Alternative breaker tripped			Flash	Flash
Product transfer fault	Flash		Flash	
Fire control linkage		Flash		Flash

Lock system

During line repair or fault-based maintenance, put the product on off-position, and then pull out the locking system of the handle, then lock it. The lock hole diameter is $\Phi 5.5$.

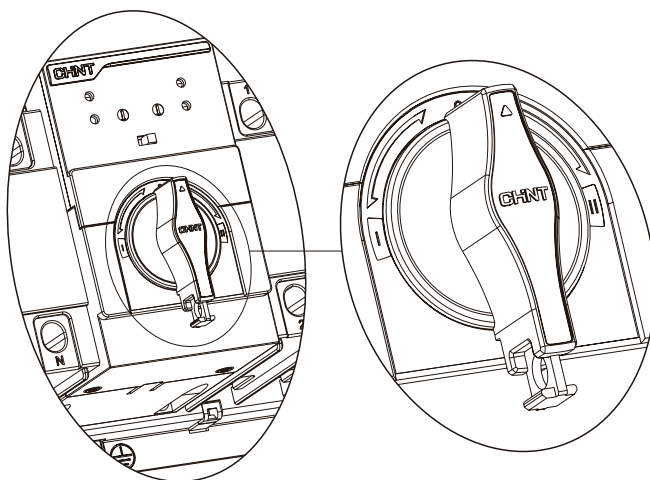


Figure 2

5. Functions and characteristics

Functional description of NXZ (H) M

Operation interface of the display module of controller

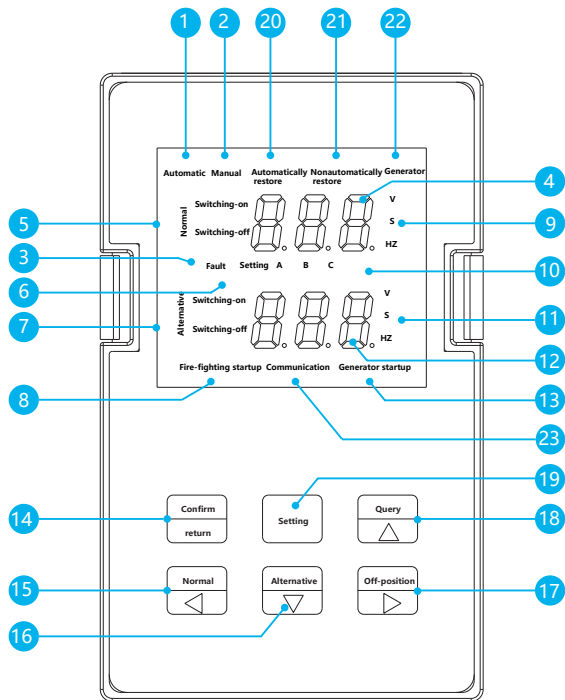


Figure 3

- 1 Indication of automatic operation mode;
- 2 Indication of manual operation mode;
- 3 Fault indication: This light will be on when switch fault or breaker tripping caused by load short circuit (class PC controller doesn't have such function);
- 4 The display area of voltage parameters of normal supply shows the voltage parameters of normal supply and the transfer delay time during working, and shows the symbol in setting mode;
- 5 Indication of switching-on, switching-off for the normal supply; when normal supply is failure, indicator light of "normal" flash;
- 6 Setting status indication;
- 7 Indication of switching-on, switching-off for the alternative supply; when alternative is failure, indicator light of "alternative" flash;
- 8 Indication of startup of fire control linkage;
- 9 Voltage, time, and frequency unit for the normal supply ;
- 10 A, B, C phase;
- 11 Voltage, time, and frequency unit for the alternative supply;
- 12 The display area of voltage parameters of alternative supply shows the voltage parameters of alternative supply and the transfer delay time during working, and shows the symbol in setting mode;
- 13 Indication of generator startup;
- 14 Confirm/return button: It means saving and exit in setting mode; It means returning to the normal working state in fire control linkage mode;
- 15 Normal supply switching button: On the manual control mode, if the normal supply is normal, press this button to compulsorily switch to normal supply; On setting mode, this button is used for paging up;
- 16 Alternative supply switching button: On the manual control mode, if the alternative supply is normal, press this button to compulsorily switch to alternative supply; On setting mode, this button is used for paging down;
- 17 Trip button: On the manual control mode, if any one of the two power sources is normal, press this button to switch to the switching-off position; On setting mode, this button is used to decrease value in parameter setting;
- 18 Fault query button: when there is fault indication on the display screen, press this button to query the fault code ; On setting state, this button is used to increase value in parameter setting;
- 19 Setting button: press this button to enter the parameter setting menu of the controller;
- 20 Indication of automatically transfer and restore operation mode;
- 21 Indication of automatically transfer and nonautomatically restore operation mode;
- 22 Indication of generator (automatically transfer and restore operation);
- 23 Indication of communication state.

Parameter setting of the display module of controller

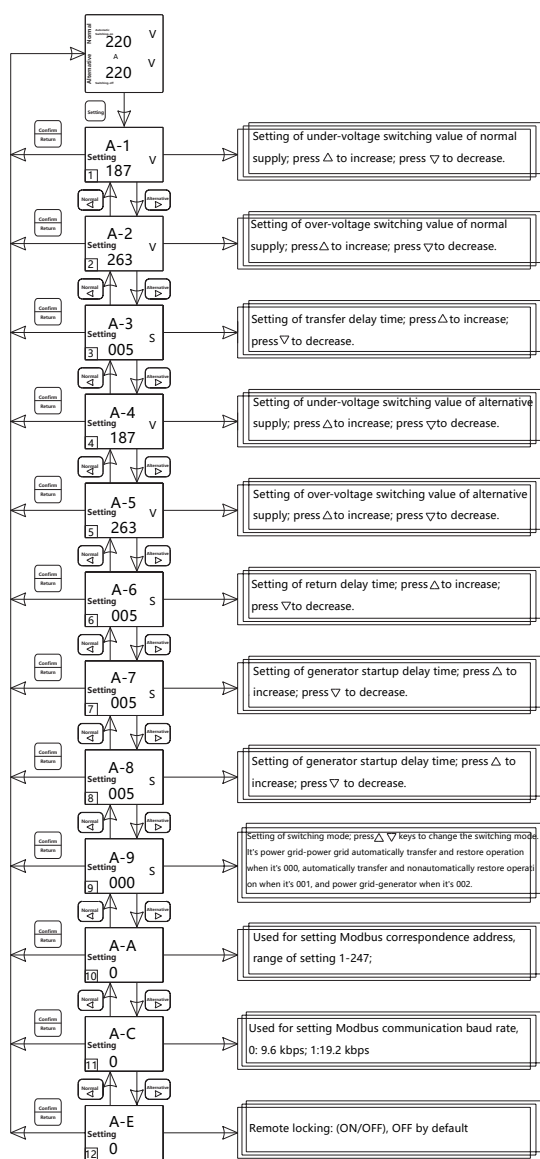


Figure 4

Operation interface for parameter setting of controller

- 1 Setting of under-voltage switching value: Default to 187V ;user-settable 160V-200V;
- 2 Setting of over-voltage switching value: Default to 263V ; user-settable 240V-290V;
- 3 Transfer delay setting: Default to 5s; user-settable 0s-180s;
- 4 Return delay setting: Default to 5s; user-settable 0s-180s;
- 5 Generator startup delay setting: Default to 5s; user-settable 0s-180s;
- 6 Generator standstill delay setting: Default to 5s; user-settable 0s-180s;

Note of buttons:

Pressure setup key when the controller is working, and the screen shows the parameter setting menu. Press " $\triangleleft$ " " $\triangleright$ " in the setting menu to turn up or down. Press "Confirm/return" key to exit from menu setting; press " ∇ " " Δ " to revise parameter.

6. Mode of connection of the main part and controller

Mode of connection of NXZB and NXZHB

Product wiring

The incoming line is connected from the top of product; the outgoing line is connected from the bottom of product; the product can be installed vertically or horizontally.

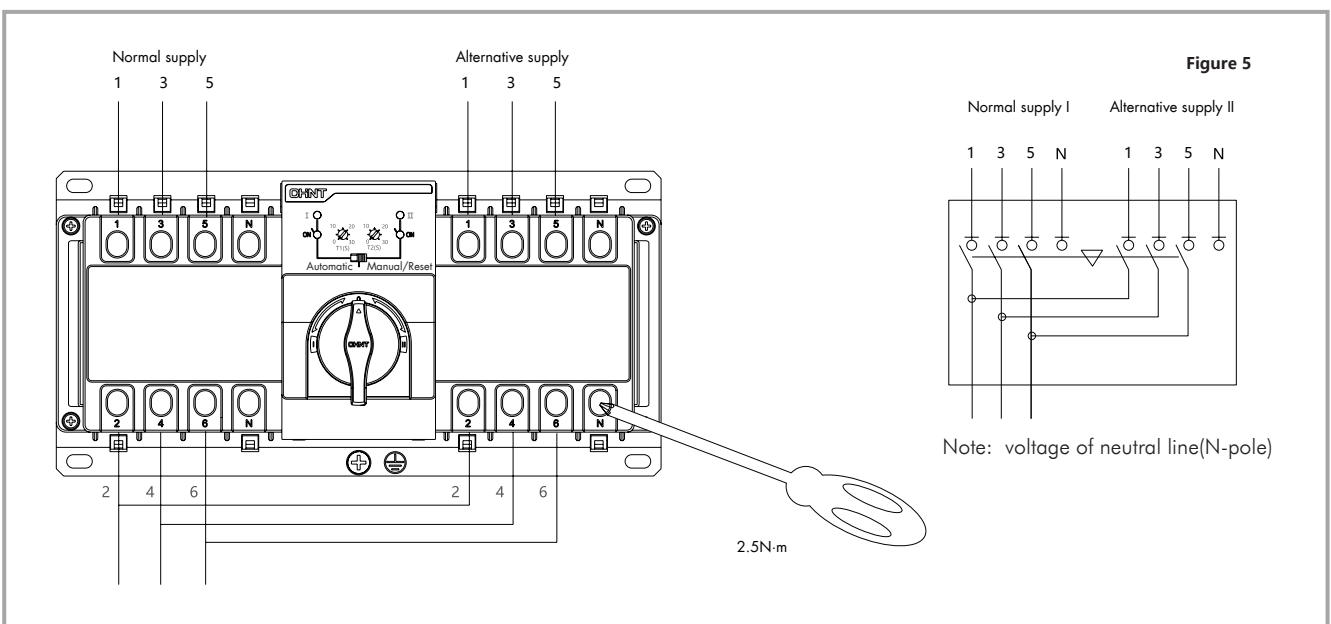
Wiring as follows. The power phase sequence shall be correct; in particular, N pole shall not be wrongly connected.

The connecting wire (electric cable) adopts single core Polyvinyl chloride (PVC) insulated conductor or copper bar of the equivalent effect. Advice as follows:

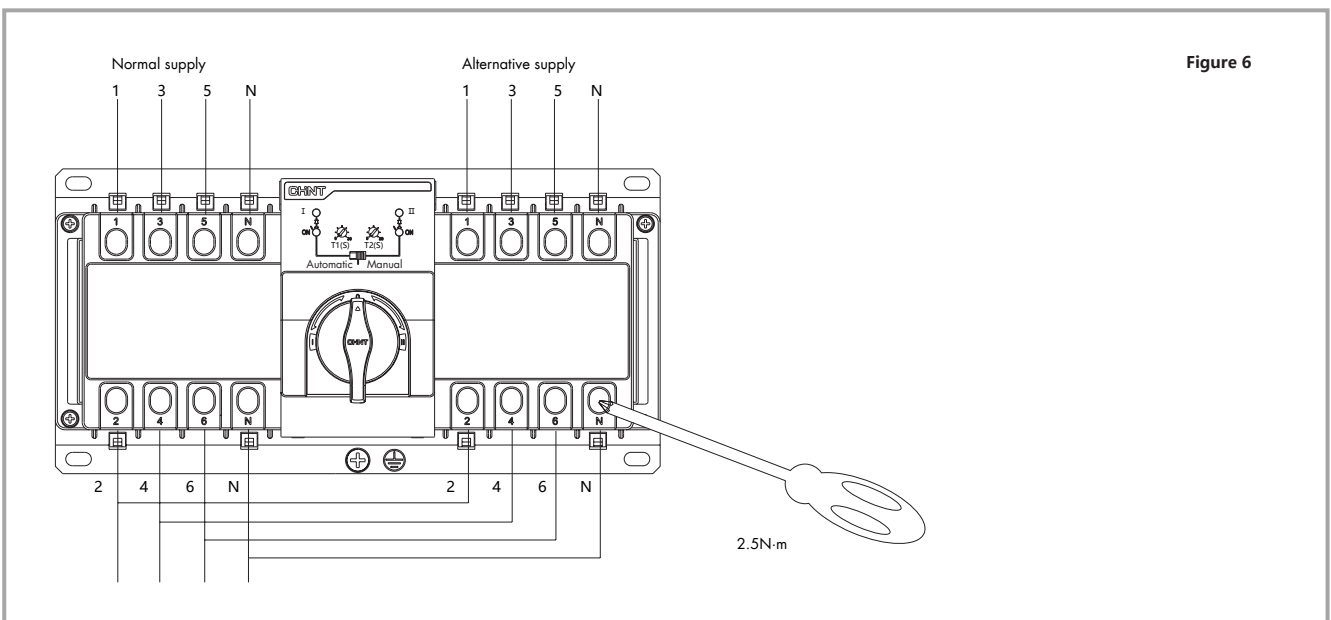
Cross-sectional area of copper conductor

Safe ampacity (A)	20	25	32	40	50	63
Cross-sectional area of copper conductor (mm ²)	2.5	4	6	10	10	16

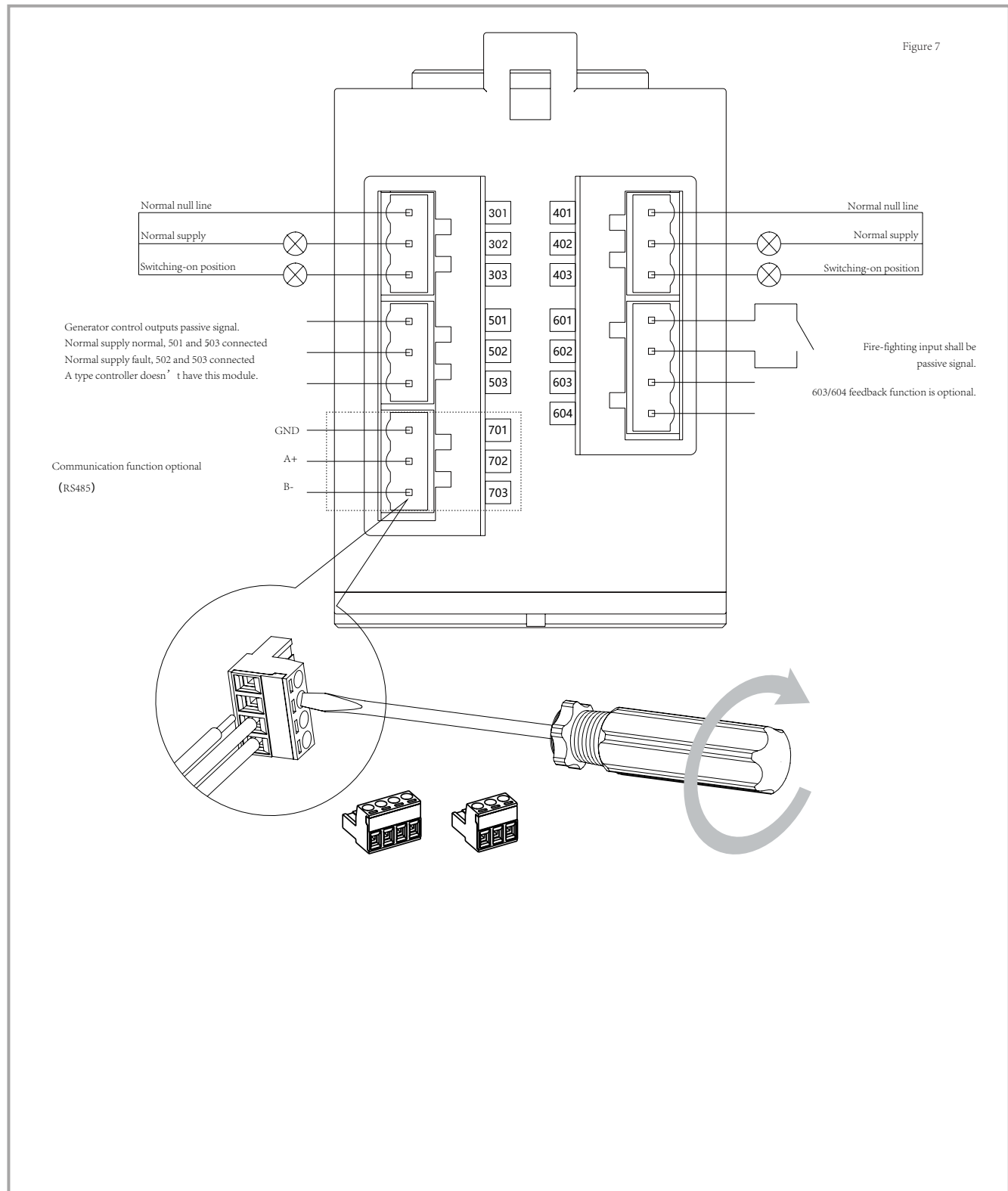
3P product



4P product



Signal and control terminal wiring



7. Mode of connection of the main part and controller

Mode of connection of NXZM and NXZHM

Product incoming line mode: incoming line at the top of product; outgoing line at the bottom of product
Installation mode: vertically or horizontally

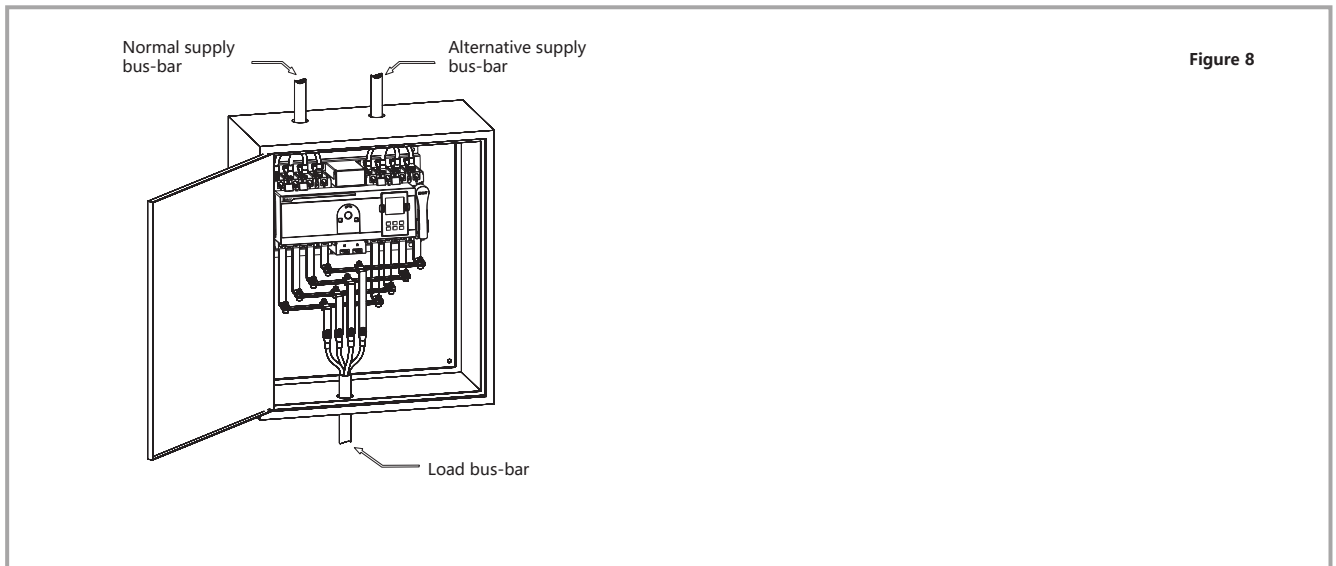


Figure 8

Product wiring

3P

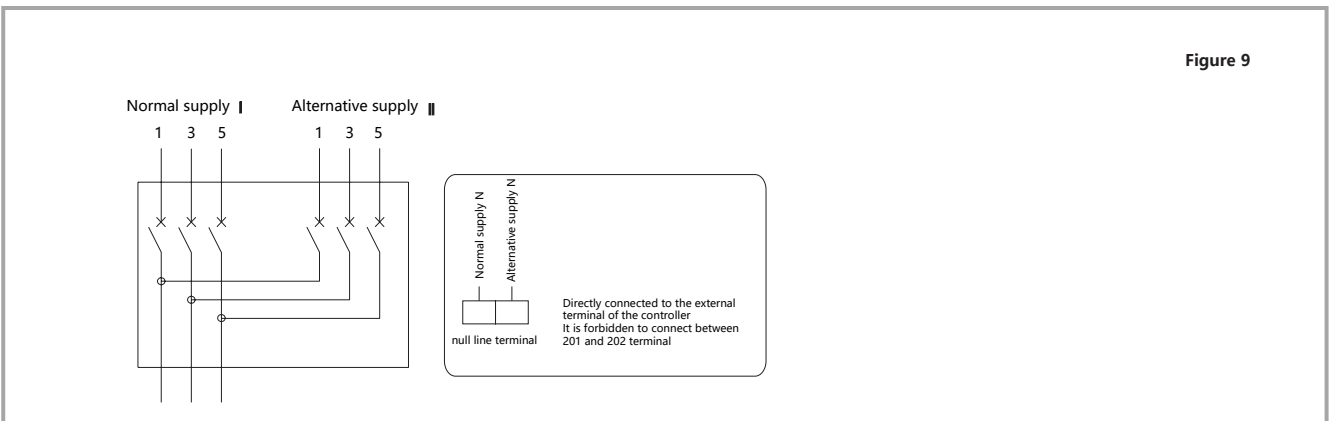


Figure 9

4P

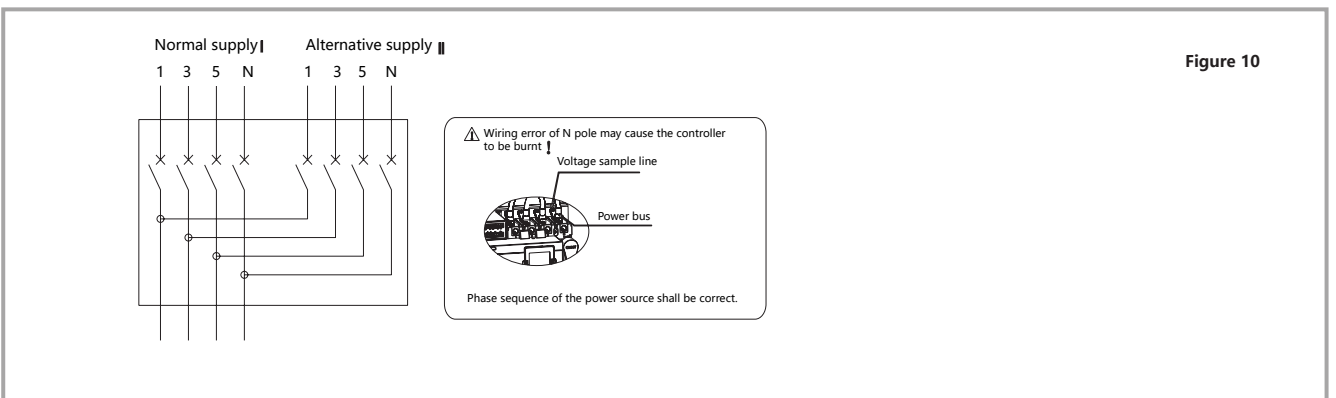
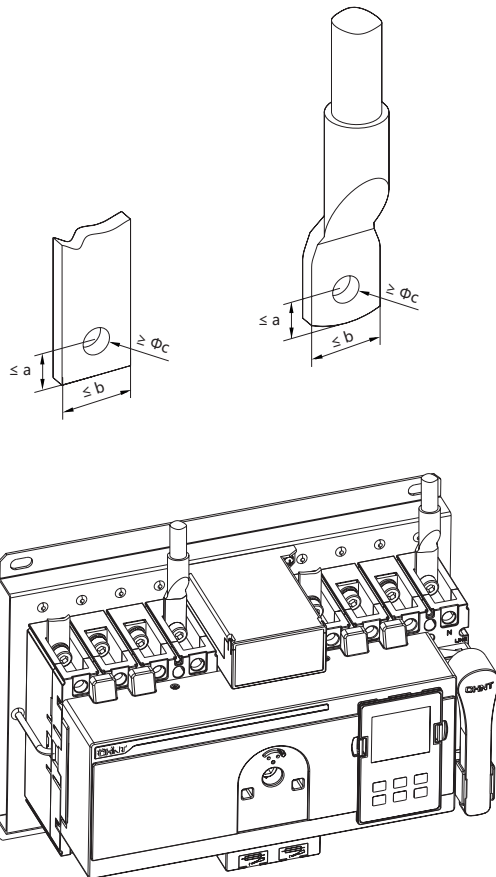


Figure 10

Wire connection

Figure 11

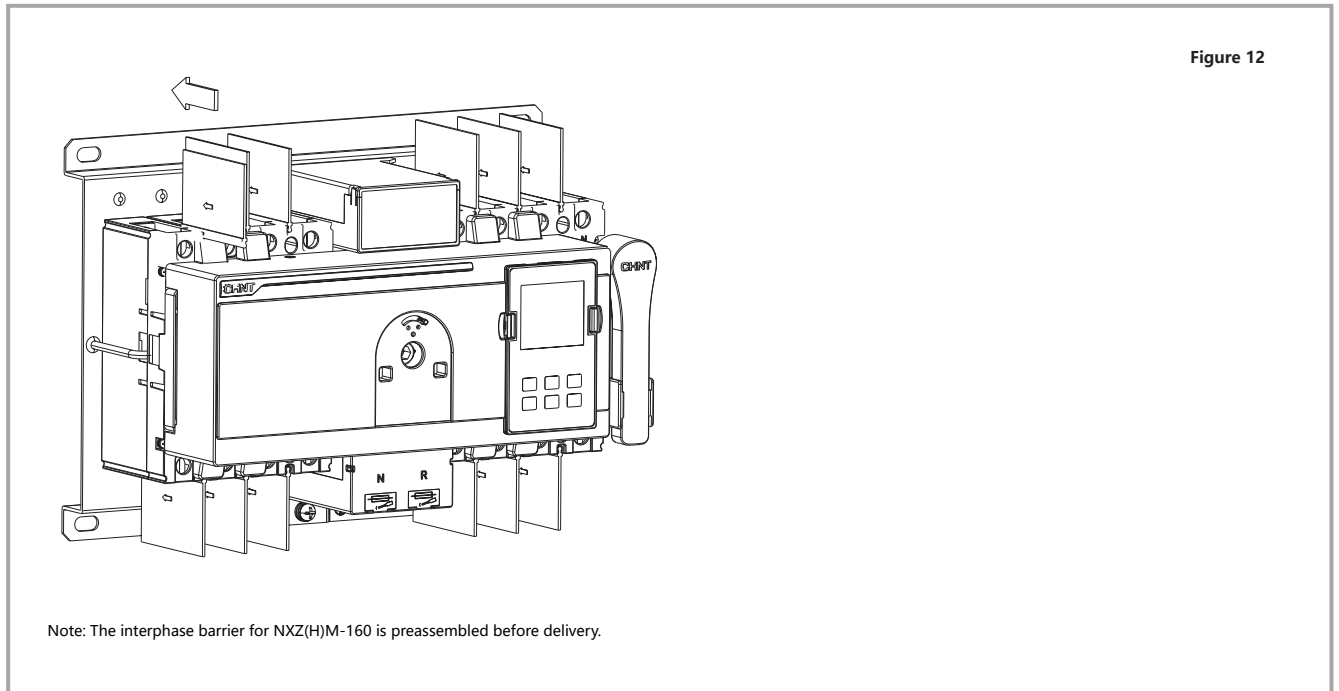


Unit: mm

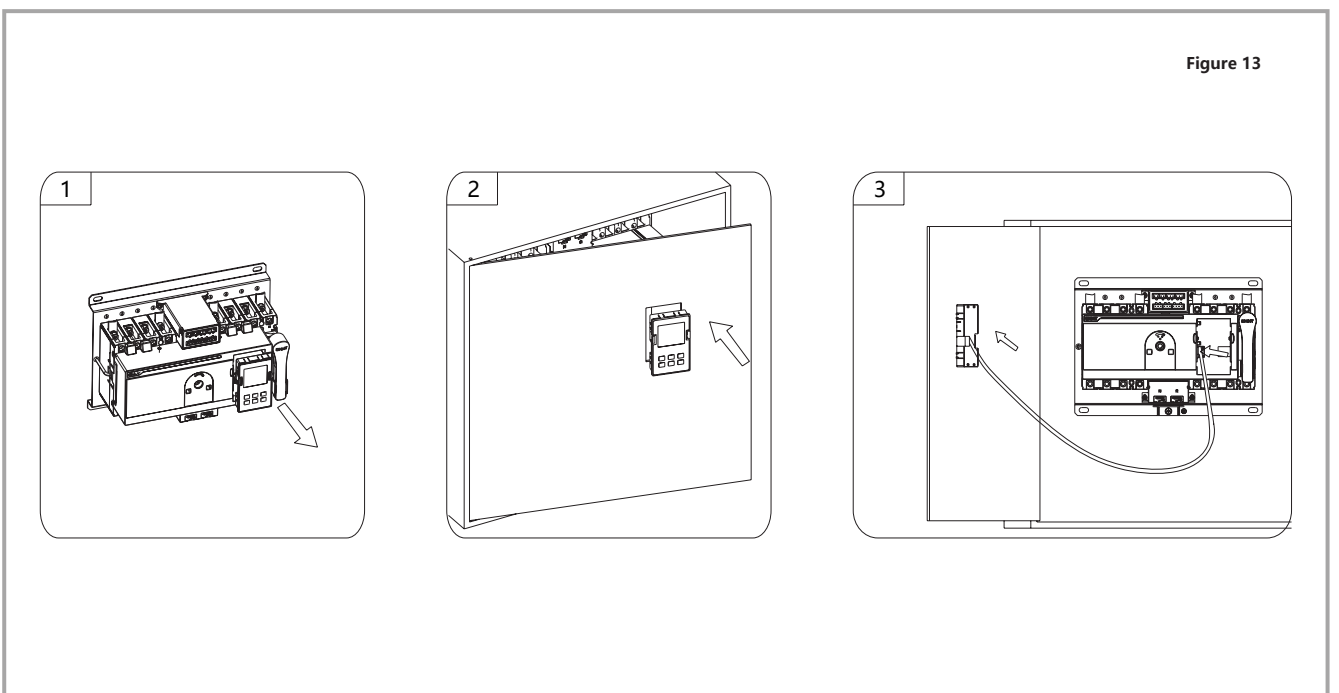
Product wiring	a	b	c
MXZ(H)M-63, 125	8	17.5	6.5
MXZ(H)M-160	7.5	14.5	8.5
MXZ(H)M-250	10	23	8.5
MXZ(H)M-400, 630	10.5	30.5	10.5
MXZ(H)M-800	15	43	14

8. Mode of connection of the main part and controller

Installation of interphase barrier

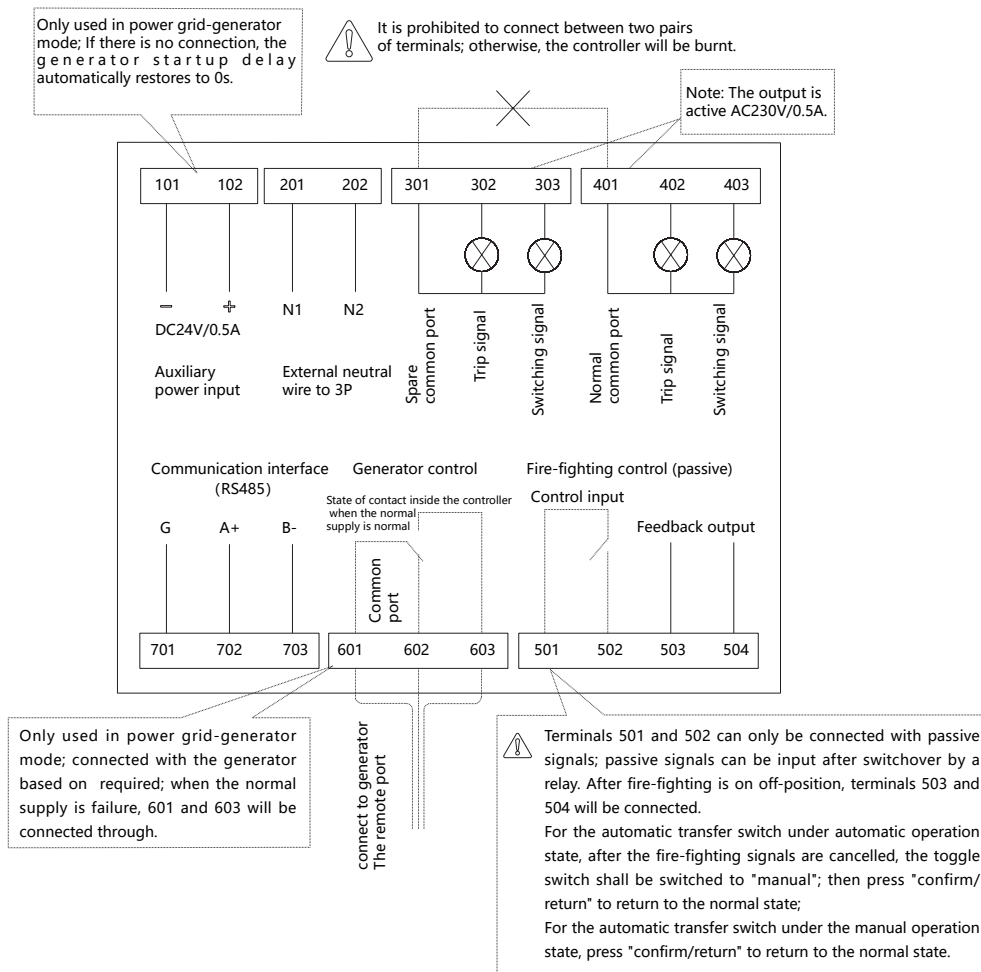


Split type installation of the display module (cabinet door)



Signal and control terminal wiring

Figure 14

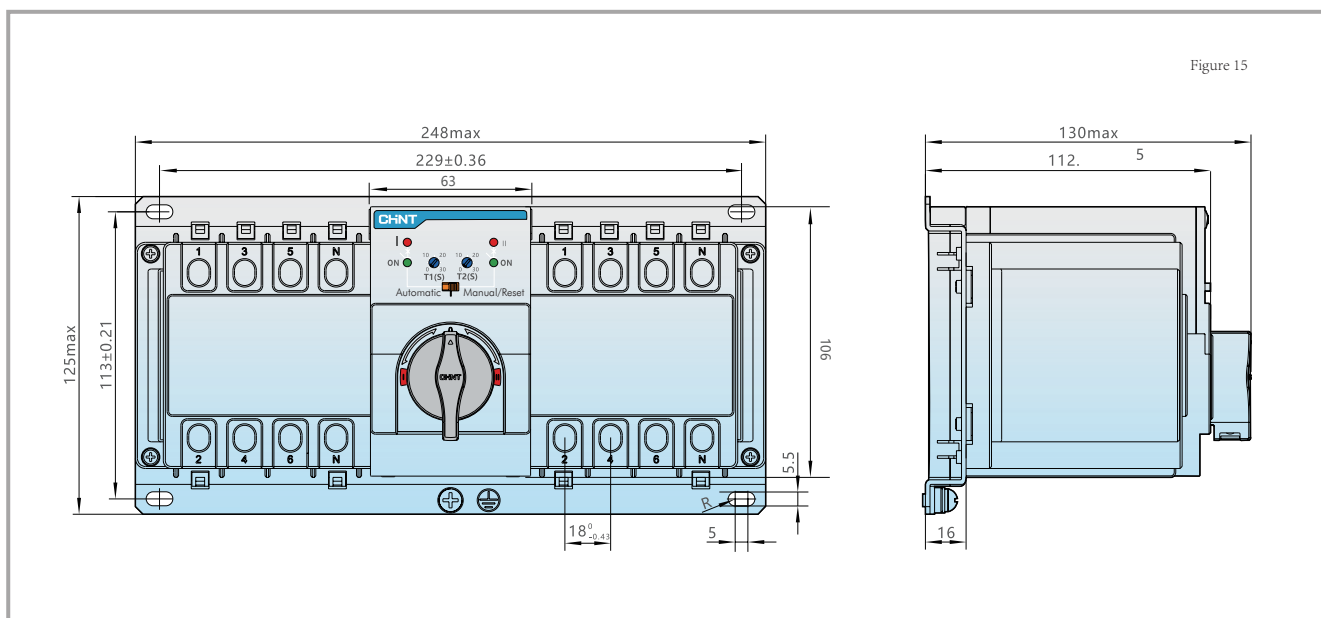


Note: Type A controller has no fire-fighting feedback and generator control function.

9. Overall and installation dimension

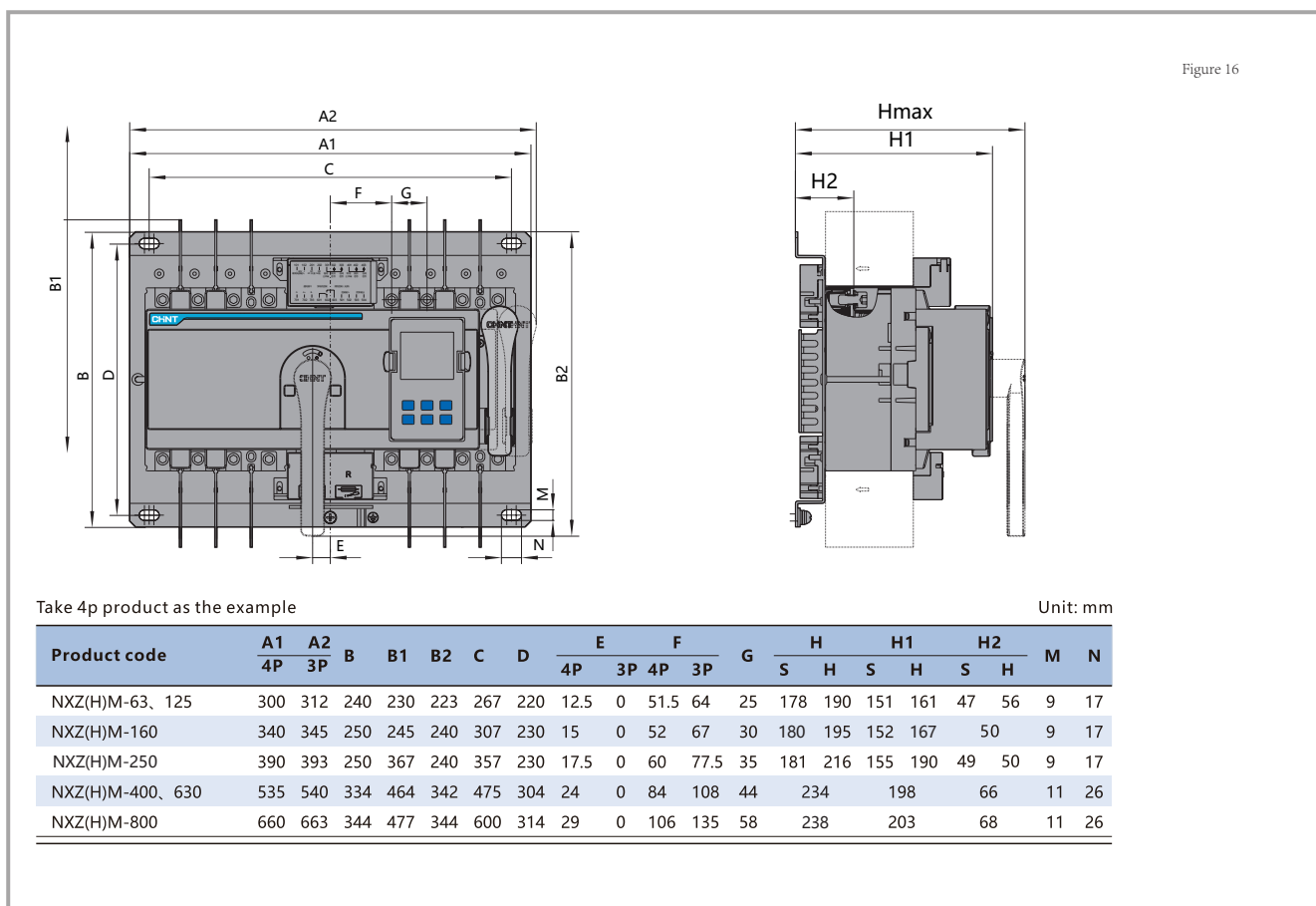
Overall and installation dimension of NXZB and NXZHB

Overall and installation dimension
(the dimension of 3P product and 4P is the same)



Overall and installation dimension of NXZM and NXZHM

Overall and installation dimension



Overall dimension of split type module (unit: mm)

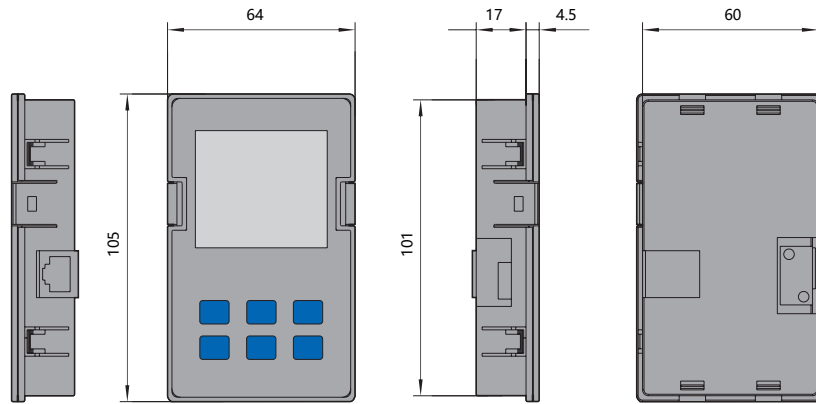


Figure 17

NXZM	250	S	4	A	250
Series	Frame Current	Breaking Capacity	Number of poles	Controller	Rated Current
NXZM	63 125 160 250 400 630 800	S: Standard type H: High type	3:3P 4:4P	A: Standard type C: Intelligent type	10A 16A 25A 32A 40A 50A 63A 80A 100A 125A 160A 200A 250A 315A 320A 400A 500A 630A 700A 800A

NXZM Series

Frame Current	Rated Current	Description	Code
63A	10A	NXZM-63H/3A 10A	297170
	16A	NXZM-63H/3A 16A	297169
	25A	NXZM-63H/3A 25A	297168
	32A	NXZM-63H/3A 32A	297167
	40A	NXZM-63H/3A 40A	297166
	50A	NXZM-63H/3A 50A	297165
	63A	NXZM-63H/3A 63A	297164
	10A	NXZM-63H/3B 10A	256770
	16A	NXZM-63H/3B 16A	256769
	25A	NXZM-63H/3B 25A	256768
	32A	NXZM-63H/3B 32A	256767
	40A	NXZM-63H/3B 40A	256766
	50A	NXZM-63H/3B 50A	256765
	63A	NXZM-63H/3B 63A	256764
	10A	NXZM-63S/3A 10A	297163
	16A	NXZM-63S/3A 16A	297162
	25A	NXZM-63S/3A 25A	297161
	32A	NXZM-63S/3A 32A	297160
	40A	NXZM-63S/3A 40A	297159
	50A	NXZM-63S/3A 50A	297158
	63A	NXZM-63S/3A 63A	297157
	10A	NXZM-63S/3B 10A	256763
	16A	NXZM-63S/3B 16A	256762
	25A	NXZM-63S/3B 25A	256761
	32A	NXZM-63S/3B 32A	256760
	40A	NXZM-63S/3B 40A	256759
	50A	NXZM-63S/3B 50A	256758
	63A	NXZM-63S/3B 63A	256757
	10A	NXZM-63S/4A 10A	297177
	16A	NXZM-63S/4A 16A	297176
	25A	NXZM-63S/4A 25A	297175
	32A	NXZM-63S/4A 32A	297174
	40A	NXZM-63S/4A 40A	297173
	50A	NXZM-63S/4A 50A	297172
	63A	NXZM-63S/4A 63A	297171
	10A	NXZM-63S/4B 10A	256777
	16A	NXZM-63S/4B 16A	256776
	25A	NXZM-63S/4B 25A	256775
	32A	NXZM-63S/4B 32A	256774
	40A	NXZM-63S/4B 40A	256773
	50A	NXZM-63S/4B 50A	256772
	63A	NXZM-63S/4B 63A	256771

NXZM Series

Frame Current	Rated Current	Description	Code
125A	100A	NXZM-125H/3A 100A	297185
	125A	NXZM-125H/3A 125A	297184
	63A	NXZM-125H/3A 63A	297183
	80A	NXZM-125H/3A 80A	297182
	100A	NXZM-125H/3B 100A	256785
	125A	NXZM-125H/3B 125A	256784
	63A	NXZM-125H/3B 63A	256783
	80A	NXZM-125H/3B 80A	256782
	100A	NXZM-125H/4A 100A	437579
	125A	NXZM-125H/4A 125A	437580
	63A	NXZM-125H/4A 63A	437577
	80A	NXZM-125H/4A 80A	437578
	100A	NXZM-125H/4B 100A	267515
	125A	NXZM-125H/4B 125A	267516
	63A	NXZM-125H/4B 63A	267513
	80A	NXZM-125H/4B 80A	267514
	100A	NXZM-125S/3A 100A	297181
	125A	NXZM-125S/3A 125A	297180
	63A	NXZM-125S/3A 63A	297179
	80A	NXZM-125S/3A 80A	297178
	100A	NXZM-125S/3B 100A	256781
	125A	NXZM-125S/3B 125A	256780
	63A	NXZM-125S/3B 63A	256779
	80A	NXZM-125S/3B 80A	256778
	100A	NXZM-125S/4A 100A	297189
	125A	NXZM-125S/4A 125A	297188
	63A	NXZM-125S/4A 63A	297187
	80A	NXZM-125S/4A 80A	297186
	100A	NXZM-125S/4B 100A	256789
	125A	NXZM-125S/4B 125A	256788
	63A	NXZM-125S/4B 63A	256787
	80A	NXZM-125S/4B 80A	256786
160A	125A	NXZM-160H/3A 125A	297193
	160A	NXZM-160H/3A 160A	297192
	125A	NXZM-160H/3B 125A	256793
	160A	NXZM-160H/3B 160A	256792
	125A	NXZM-160S/3A 125A	297191
	160A	NXZM-160S/3A 160A	297190
	125A	NXZM-160S/3B 125A	256791
	160A	NXZM-160S/3B 160A	256790
	125A	NXZM-160S/4A 125A	297195
	160A	NXZM-160S/4A 160A	297194
	125A	NXZM-160S/4B 125A	256795
	160A	NXZM-160S/4B 160A	256794

NXZM Series

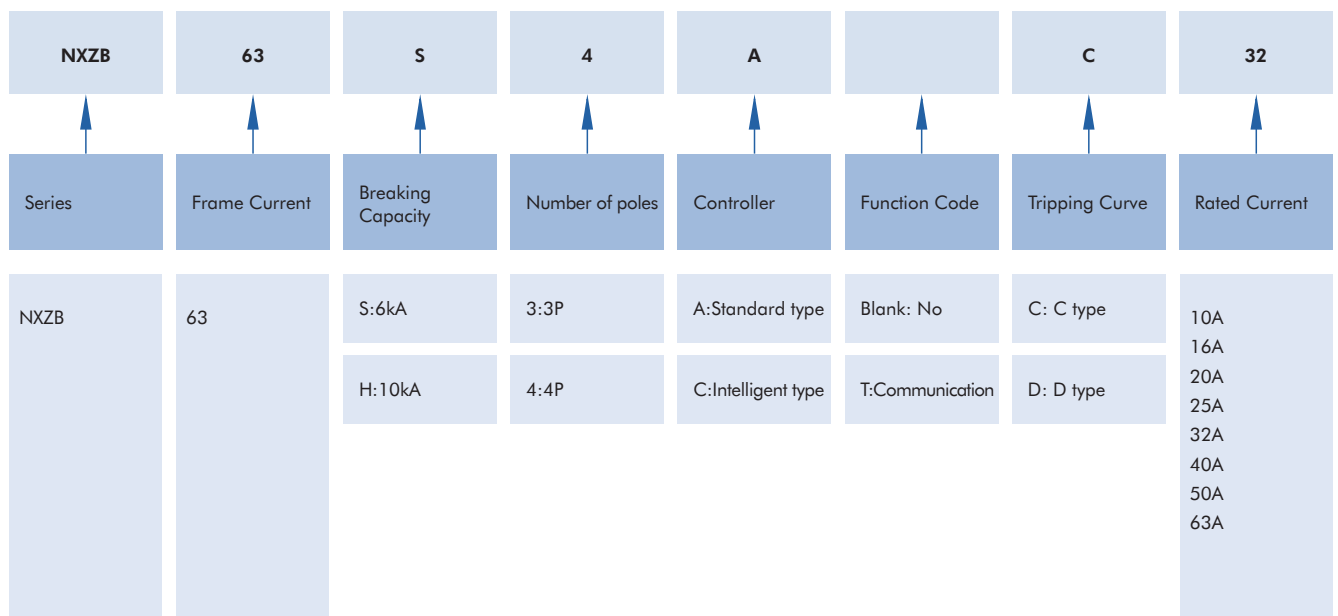
Frame Current	Rated Current	Description	Code
250A	160A	NXZM-250H/3A 160A	297205
	180A	NXZM-250H/3A 180A	297204
	200A	NXZM-250H/3A 200A	297203
	225A	NXZM-250H/3A 225A	297202
	250A	NXZM-250H/3A 250A	297201
	160A	NXZM-250H/3B 160A	256805
	180A	NXZM-250H/3B 180A	256804
	200A	NXZM-250H/3B 200A	256803
	225A	NXZM-250H/3B 225A	256802
	250A	NXZM-250H/3B 250A	256801
	160A	NXZM-250H/4A 160A	437581
	180A	NXZM-250H/4A 180A	437582
	200A	NXZM-250H/4A 200A	437583
	225A	NXZM-250H/4A 225A	437584
	250A	NXZM-250H/4A 250A	437585
	160A	NXZM-250H/4B 160A	437586
	180A	NXZM-250H/4B 180A	437587
	200A	NXZM-250H/4B 200A	437588
	225A	NXZM-250H/4B 225A	437589
	250A	NXZM-250H/4B 250A	437590
	160A	NXZM-250S/3A 160A	297200
	180A	NXZM-250S/3A 180A	297199
	200A	NXZM-250S/3A 200A	297198
	225A	NXZM-250S/3A 225A	297197
	250A	NXZM-250S/3A 250A	297196
	160A	NXZM-250S/3B 160A	256800
	180A	NXZM-250S/3B 180A	256799
	200A	NXZM-250S/3B 200A	256798
	225A	NXZM-250S/3B 225A	256797
	250A	NXZM-250S/3B 250A	256796
	160A	NXZM-250S/4A 160A	297210
	180A	NXZM-250S/4A 180A	297209
	200A	NXZM-250S/4A 200A	297208
	225A	NXZM-250S/4A 225A	297207
	250A	NXZM-250S/4A 250A	297206
	160A	NXZM-250S/4B 160A	256810
	180A	NXZM-250S/4B 180A	256809
	200A	NXZM-250S/4B 200A	256808
	225A	NXZM-250S/4B 225A	256807
	250A	NXZM-250S/4B 250A	256806

NXZM Series

Frame Current	Rated Current	Description	Code
400A	315A	NXZM-400H/3A 315A	297216
	350A	NXZM-400H/3A 350A	297215
	400A	NXZM-400H/3A 400A	297214
	250A	NXZM-400H/3B 250A	256818
	315A	NXZM-400H/3B 315A	256817
	350A	NXZM-400H/3B 350A	256816
	400A	NXZM-400H/3B 400A	256815
	250A	NXZM-400H/4A 250A	437591
	315A	NXZM-400H/4A 315A	437592
	350A	NXZM-400H/4A 350A	437593
	400A	NXZM-400H/4A 400A	437594
	250A	NXZM-400H/4B 250A	437595
	315A	NXZM-400H/4B 315A	437596
	350A	NXZM-400H/4B 350A	437597
	400A	NXZM-400H/4B 400A	437598
	315A	NXZM-400S/3A 315A	297213
	350A	NXZM-400S/3A 350A	297212
	400A	NXZM-400S/3A 400A	297211
	250A	NXZM-400S/3B 250A	256814
	315A	NXZM-400S/3B 315A	256813
	350A	NXZM-400S/3B 350A	256812
	400A	NXZM-400S/3B 400A	256811
	315A	NXZM-400S/4A 315A	297219
	350A	NXZM-400S/4A 350A	297218
	400A	NXZM-400S/4A 400A	297217
	250A	NXZM-400S/4B 250A	256822
	315A	NXZM-400S/4B 315A	256821
	350A	NXZM-400S/4B 350A	256820
	400A	NXZM-400S/4B 400A	256819
630A	400A	NXZM-630H/3A 400A	297225
	500A	NXZM-630H/3A 500A	297224
	630A	NXZM-630H/3A 630A	297223
	400A	NXZM-630H/3B 400A	256828
	500A	NXZM-630H/3B 500A	256827
	630A	NXZM-630H/3B 630A	256826
	400A	NXZM-630H/4A 400A	401162
	500A	NXZM-630H/4A 500A	401163
	630A	NXZM-630H/4A 630A	401164
	400A	NXZM-630H/4B 400A	401159
	500A	NXZM-630H/4B 500A	401160

NXZM Series

Frame Current	Rated Current	Description	Code
630A	630A	NXZM-630H/4B 630A	401161
	400A	NXZM-630S/3A 400A	297222
	500A	NXZM-630S/3A 500A	297221
	630A	NXZM-630S/3A 630A	297220
	400A	NXZM-630S/3B 400A	256825
	500A	NXZM-630S/3B 500A	256824
	630A	NXZM-630S/3B 630A	256823
	400A	NXZM-630S/4A 400A	297228
	500A	NXZM-630S/4A 500A	297227
	630A	NXZM-630S/4A 630A	297226
	400A	NXZM-630S/4B 400A	256831
	500A	NXZM-630S/4B 500A	256830
	630A	NXZM-630S/4B 630A	256829
800A	630A	NXZM-800H/3A 630A	297232
	800A	NXZM-800H/3A 800A	297231
	630A	NXZM-800H/3B 630A	256837
	700A	NXZM-800H/3B 700A	256836
	800A	NXZM-800H/3B 800A	256835
	630A	NXZM-800S/3A 630A	297230
	800A	NXZM-800S/3A 800A	297229
	630A	NXZM-800S/3B 630A	256834
	700A	NXZM-800S/3B 700A	256833
	800A	NXZM-800S/3B 800A	256832
	630A	NXZM-800S/4A 630A	297234
	800A	NXZM-800S/4A 800A	297233
	630A	NXZM-800S/4B 630A	256840
	700A	NXZM-800S/4B 700A	256839
	800A	NXZM-800S/4B 800A	256838



NXZB Series

Frame Current	Rated Current	Description	Code
63A	20A	NXZB-63H/4C 20A D20	171628
	25A	NXZB-63H/4C 25A D25	171629
	32A	NXZB-63H/4C 32A D32	171630
	40A	NXZB-63H/4C 40A D40	171631
	50A	NXZB-63H/4C 50A D50	171632
	63A	NXZB-63H/4C 63A D63	171633
	20A	NXZB-63H/4CT 20A D20	171634
	25A	NXZB-63H/4CT 25A D25	171635
	32A	NXZB-63H/4CT 32A D32	171636
	40A	NXZB-63H/4CT 40A D40	171637
	50A	NXZB-63H/4CT 50A D50	171638
	63A	NXZB-63H/4CT 63A D63	171639

NXZHM	250	4	A	200
Series	Frame Current	Number of poles	Controller	Rated Current
NXZHM	63 125 160 250 400 630 800	3:3P 4:4P	A:Standard type B:Intelligent type	10A 16A 25A 32A 40A 50A 63A 80A 100A 125A 160A 200A 250A 315A 320A 400A 500A 630A 700A 800A

NXZHM Series

Frame Current	Description	Code
63A	NXZHM-63/3B 63A	392657
	NXZHM-63/4B 63A	392663
125A	NXZHM-125/3A 100A	515481
	NXZHM-125/3A 63A	515479
	NXZHM-125/3A 80A	515480
	NXZHM-125/3B 125A	392658
	NXZHM-125/3B 63A	515482
	NXZHM-125/3B 80A	515483
	NXZHM-125/4A 125A	515486
	NXZHM-125/4A 63A	515484
	NXZHM-125/4A 80A	515485
	NXZHM-125/4B 100A	515488
	NXZHM-125/4B 125A	387798
	NXZHM-125/4B 63A	515487
160A	NXZHM-160/3B 160A	392659
	NXZHM-160/4B 160A	387800
250A	NXZHM-250/3B 250A	392660
	NXZHM-250/4B 250A	387801
400A	NXZHM-400/3B 400A	392661
	NXZHM-400/4B 400A	387802
630A	NXZHM-630/3B 630A	392662
	NXZHM-630/4B 630A	387803