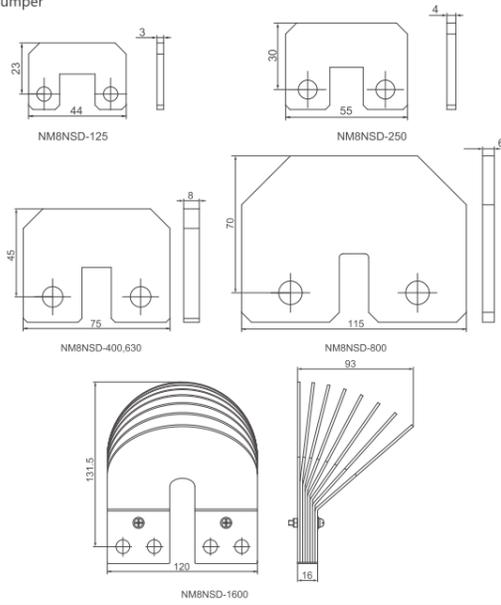


DC Jumper

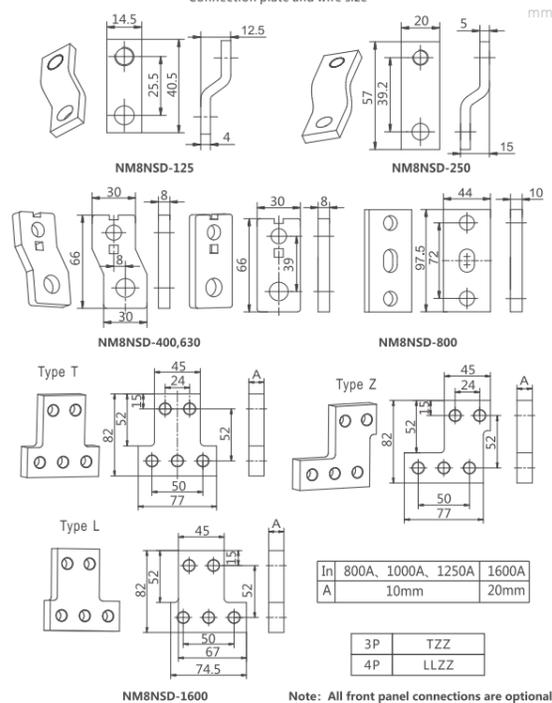


5 Environmental Protection

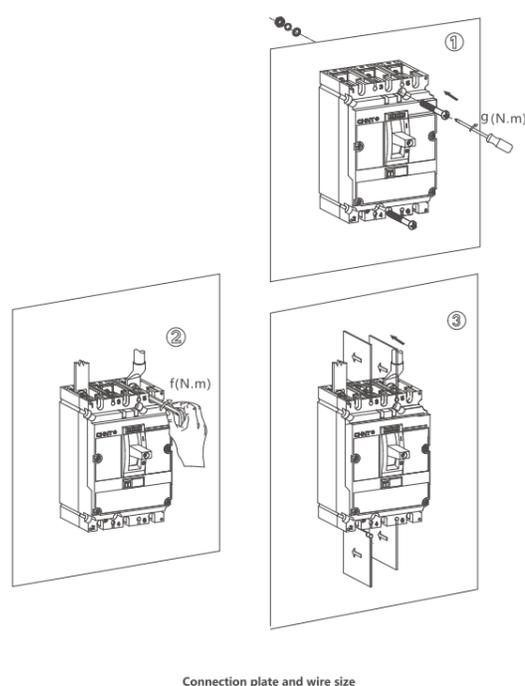
In order to protect the environment, the product or product parts should be disposed of according to the industrial waste treatment process, or be sent to the recycling station for assortment, dismantling and recycling according to local regulations.

4 Installation, wiring

Connection plate and wire size



Note: All front panel connections are optional



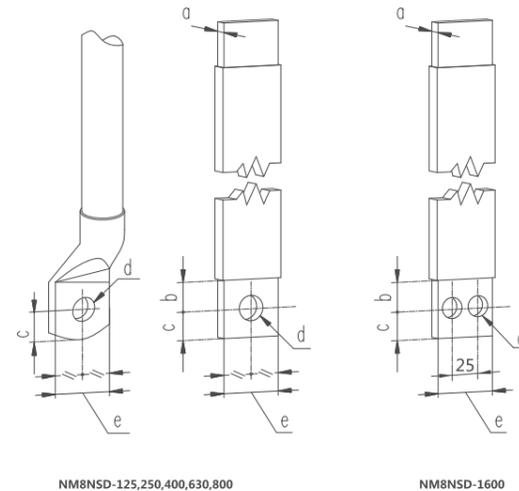
Connection plate and wire size



NM8NSD Series Switch Disconnecter User Instruction

Zhejiang Chint Electrics Co., Ltd.

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Website: http://en.chint.com



NM8NSD-125,250,400,630,800 NM8NSD-1600

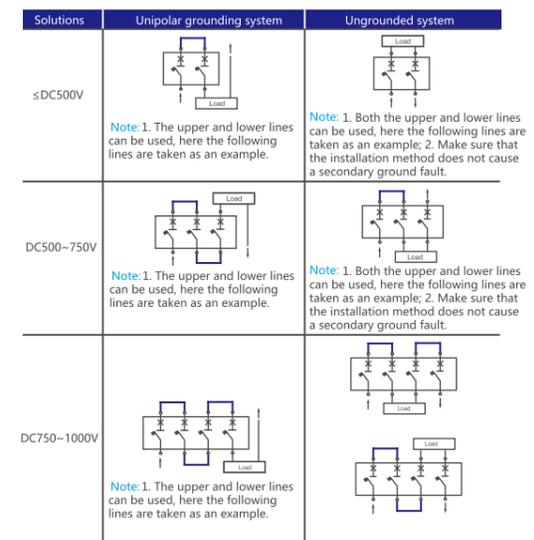
Model	a(mm)	b(mm)	c(mm)	d(mm)	e(mm)	f(N.m)	g(N.m)
NM8NSD-125	4	≥7.5	≤7.5	∅6.5	≤14.2	6	2
NM8NSD-250	6	≥9.5	≤8.5	∅8.5	≤25	11	2
NM8NSD-400	8	≥15	≤12.5	∅10.5	≤30	25	3
NM8NSD-630			≤16	∅12.5	≤50	35	3
NM8NSD-800	10	≥20	≤16	∅12.5	≤50	35	3
NM8NSD-1600	10(1250A)	≥15	≤16	∅10.5	≤55	25	3
	20(1600A)						



NM8NSD Series Switch Disconnecter

User Instruction

Standard: IEC/EN 60947-3



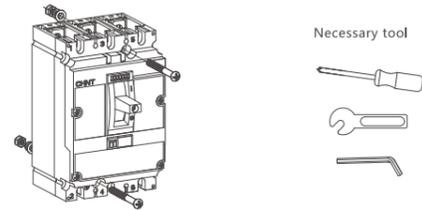
Safety Warning

- 1 Only professional technicians are allowed for installation and maintenance.
- 2 It is strictly prohibited to install in the environment containing inflammable, explosive gas and moist condensation.
- 3 Do not touch the conductive part of the product during working.
- 4 Power must be turned off when the product installed and maintained.
- 5 The product should not be installed at places where corrosive gas medium may cause damage to metals and insulations.
- 6 To avoid accidents, the product must be installed strictly according to the instructions.

1 Conditions for Normal operation, Installation, Transportation and Storage

- 1.1 Conditions for normal operation**
 -Pollution level 3;
 -Installation category III.
- 1.2 Installation conditions**
 The circuit breaker should be installed according to this instruction, with vertical inclination no higher than 5°.
- 1.3 Conditions for transportation and storage**
 Applicable temperature range is -25 ° C to +55 ° C, in a short time, (within 24h) up to +70 ° C. The storage area should be ventilated, dry, and free from rain and snow and direct sunlight.

2 Inspection, testing



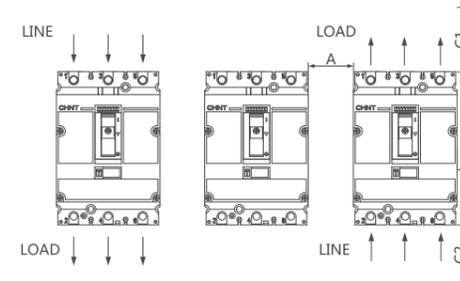
Inspection

Model			
NM8NSD-125	1P	2(M3x70)	2(M6x16)
	2P	2(M5x85)	4(M6x16)
	3P	2(M5x85)	6(M6x16)
	4P	4(M5x85)	8(M6x16)
NM8NSD-250	1P	2(M3x85)	2(M8x20)
	2P	2(M5x75)	4(M8x20)
	3P	2(M5x75)	6(M8x20)
	4P	4(M5x75)	8(M8x20)
NM8NSD-400 NM8NSD-630	3P	4(M5x85)	6(M10x30)
	4P	6(M5x85)	8(M10x30)

01

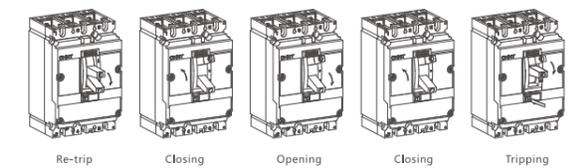
Model		
NM8NSD-800	3P	4(M5x85)
	4P	6(M5x85)
NM8NSD-1600	3P	4(M5x110)
	4P	6(M5x110)

-  1. Determine product technical parameters;
 2. Only professional electricians are allowed for installation, operation and maintenance of the product.



Model	Ue(V)	A	B	Insulation panel(mm)		Metal panel(mm)	
				C1	C2	C1	C2
NM8NSD-125	<660	10	30	30	35	35	35
	>660	20	30	30	35	35	35
NM8NSD-250	<660	10	30	30	35	35	35
	>660	20	30	30	35	35	35
NM8NSD-400 NM8NSD-630	<660	10	30	30	35	35	35
	>660	20	30	30	35	35	35
NM8NSD-800		20	130	130	170	170	170
NM8NSD-1600		20	130	130	170	170	170

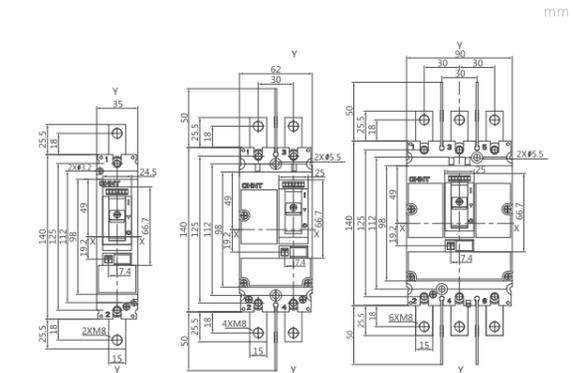
02



Test

 Ensure minimum installation distance

3 Overall and installation dimension



03

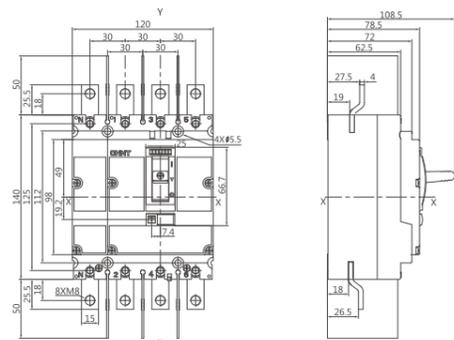


Diagram 1. NM8NSD-125

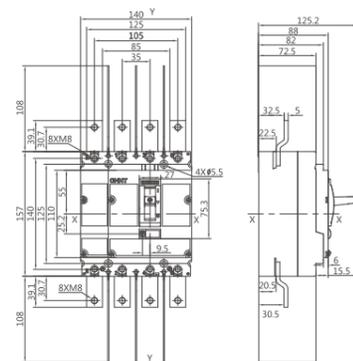


Diagram 2. NM8NSD-250

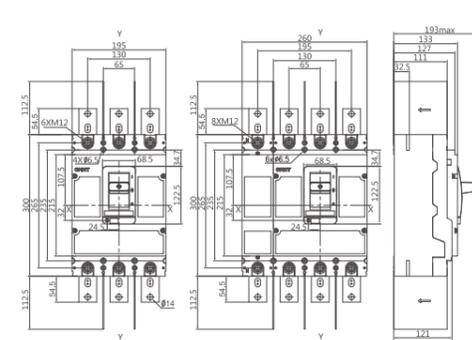


Diagram 4. NM8NSD-800

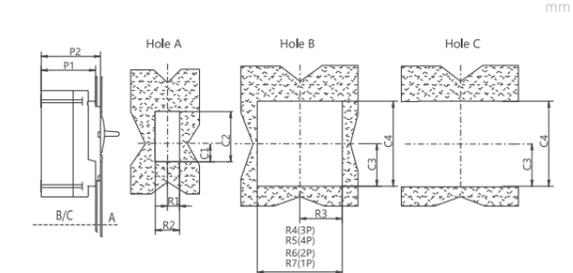
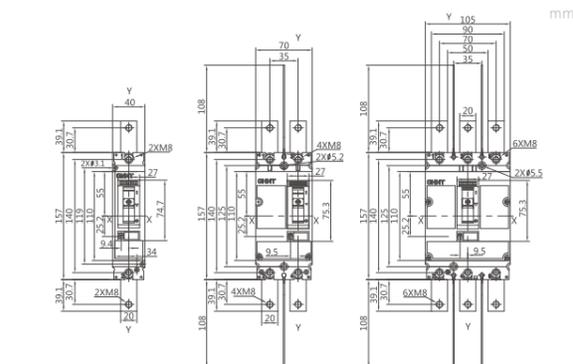


Diagram 6. NM8NSD-125~1600 front opening hole size

Table 1. NM8NSD-125~1600 front opening hole size

Size category	Size code	Model				
		NM8NSD-125	NM8NSD-250	NM8NSD-400,630	NM8NSD-800	NM8NSD-1600
front opening hole size	P1	73	83	109	128	168
	P2	80	89	114	134	168
	R1	13	14	26.5	35	43.5
	R2	26	28	53	70	87
	R3	46.5	54	71.5	97.5	105
	R4	93	108	143	198	213
	R5	123	143	188	263	283
	R6	65	73	—	—	—
	R7	38	43	—	—	—
	C1	26	33	41.5	40	112
	C2	70	78	116	125	140
	C3	50.5	56.5	103	108.5	112
C4	101	113	195	218	224	

07



04

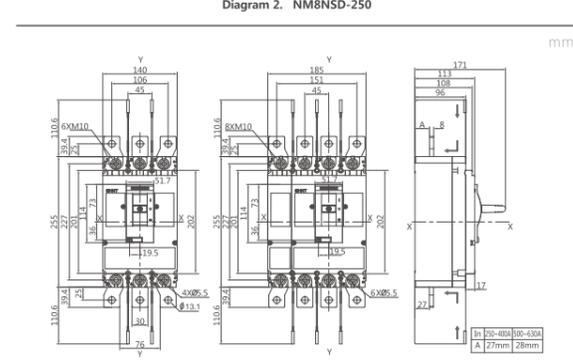


Diagram 5. NM8NSD-1600

05

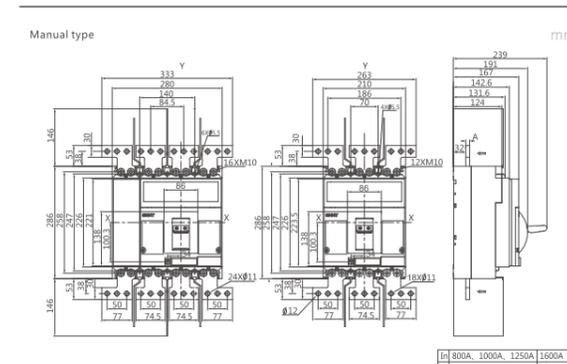


Diagram 6. Manual type

06