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MOLDED CASE CIRCUIT BREAKER (MCCB)

NXM

Series overview

Molded Case Circuit Breaker (MCCB) for electrical distribution and control applications.

Select the exact rating, pole arrangement and operating configuration for the application.



Specification summary

Operational voltage	220-690 V
Pole configurations	2P / 3P / 4P
Breaking-capacity classes	E / S / F / H
Trip-unit options	Thermal-magnetic, magnetic-only or electronic

Technical information

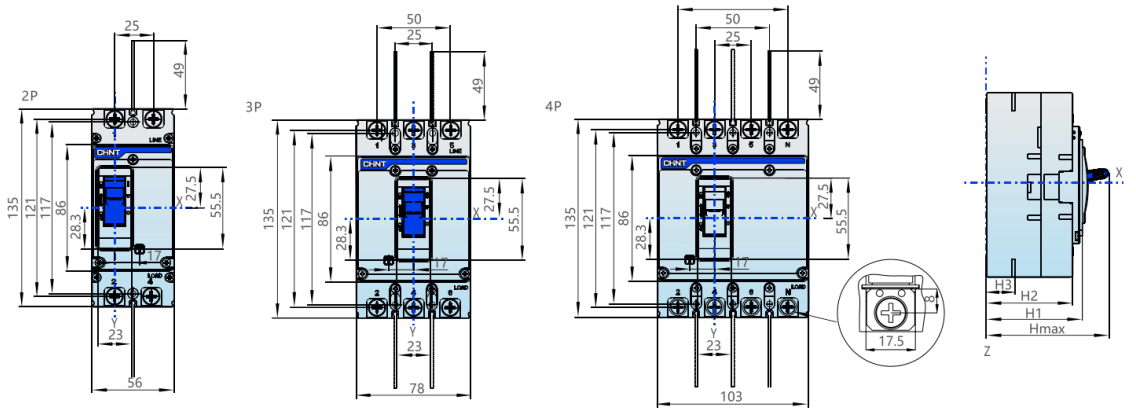
Selected dimension and connection drawings follow. Match each drawing to its stated frame and pole configuration.

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DIMENSIONS & TECHNICAL REFERENCE

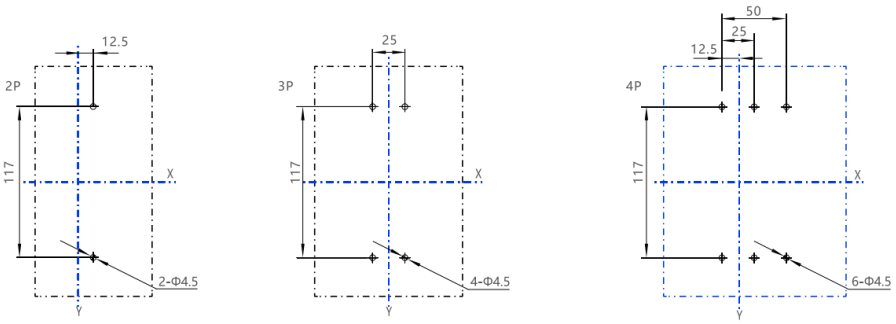
Front connection, dimension (mm)



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

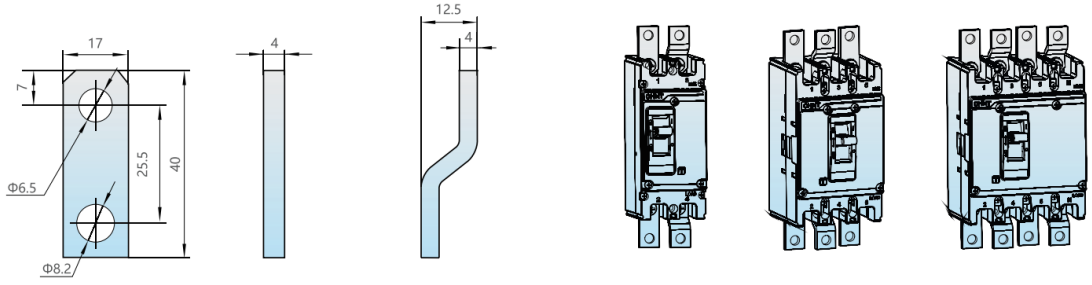
NXM-63S/H, 125S/H

Installation size of baseplate



NXM-63S/H, 125S/H

Coupling plates, dimension (mm)



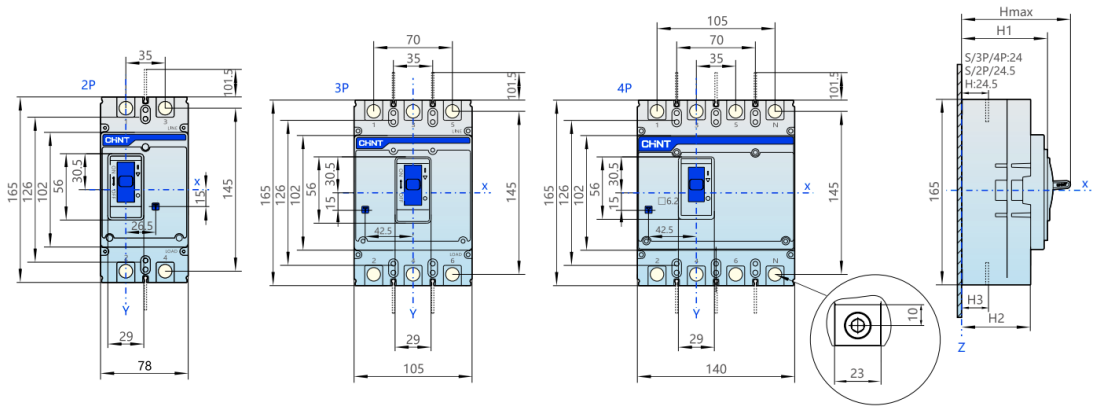
Use the stated units and configuration. Drawings are reproduced from the authorized technical source.

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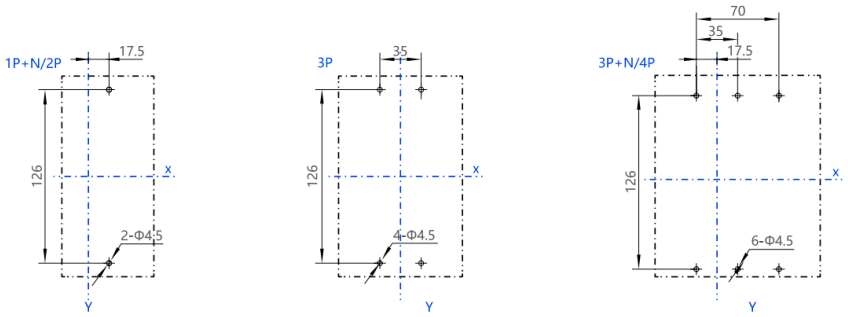
Front connection, dimension (mm)



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

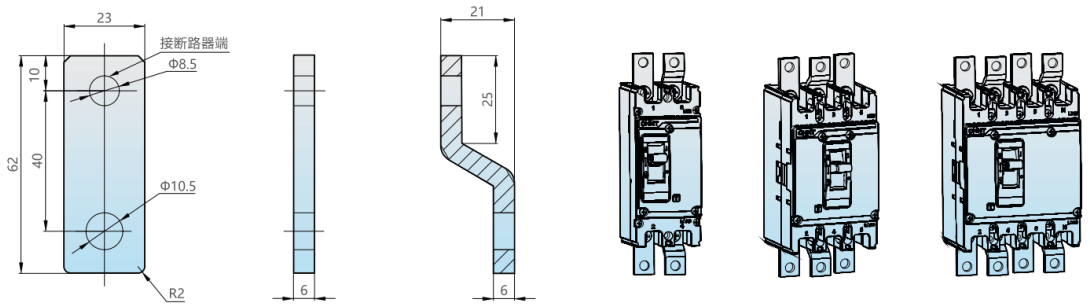
NXM-250S/H

Front-panel wiring, installation size (mm)



NXM-250S/H

Coupling plates, dimension (mm)



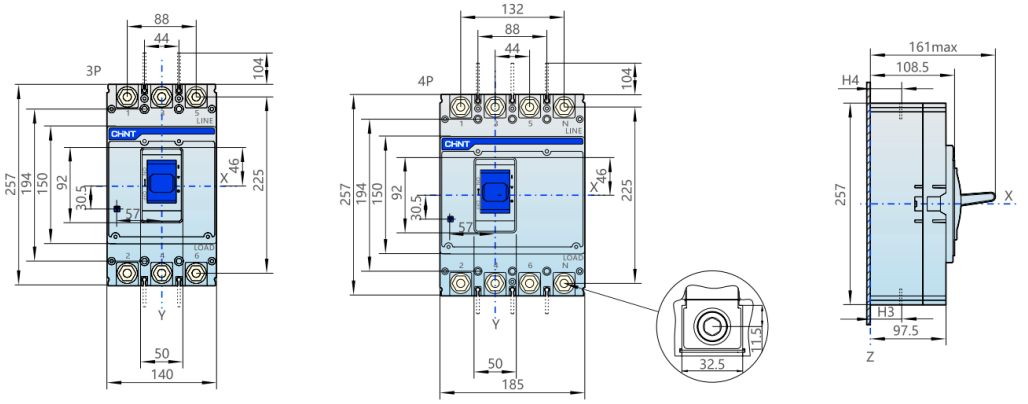
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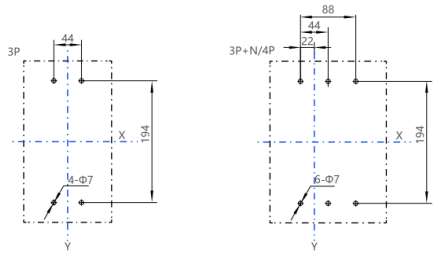
Front connection, dimension (mm)



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

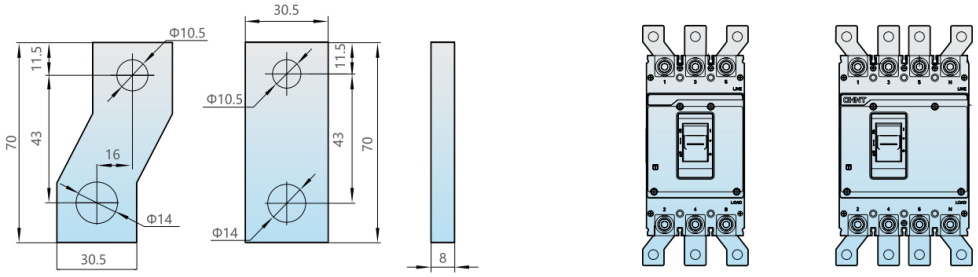
NXM-400S/H, 630S/H

Installation size of baseplate (mm)



NXM-400S/H, 630S/H

Coupling plates, dimension (mm)



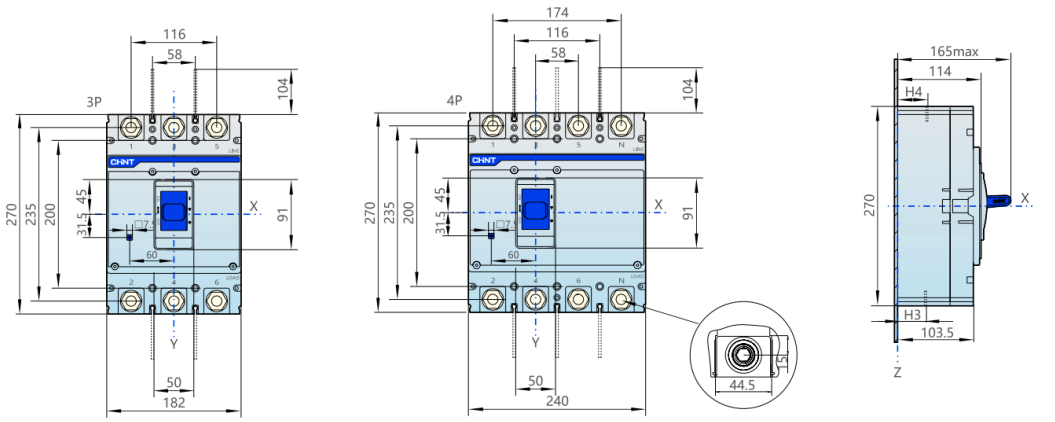
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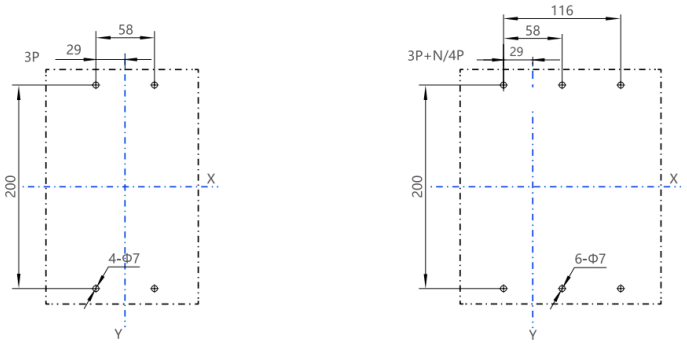
Front connection, dimension (mm)



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

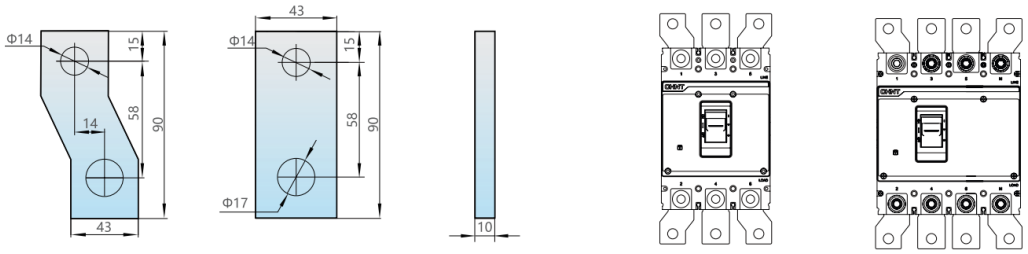
NXM-800(W630)S/H

Installation size of baseplate(mm)



NXM-800(W630)S/H

Coupling plates, dimension (mm)



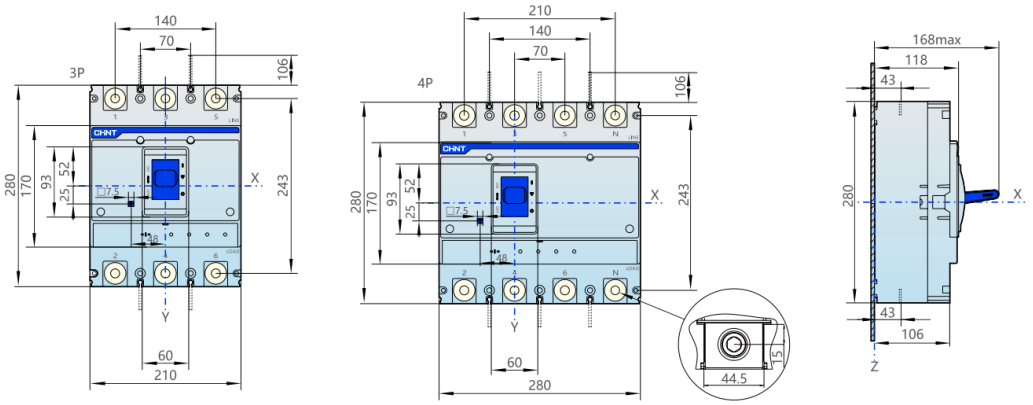
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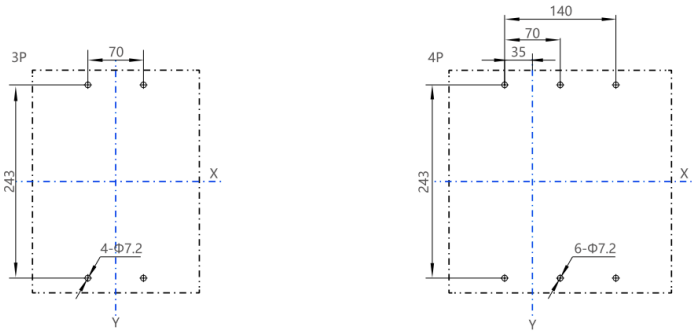
Front connection, dimension (mm)



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

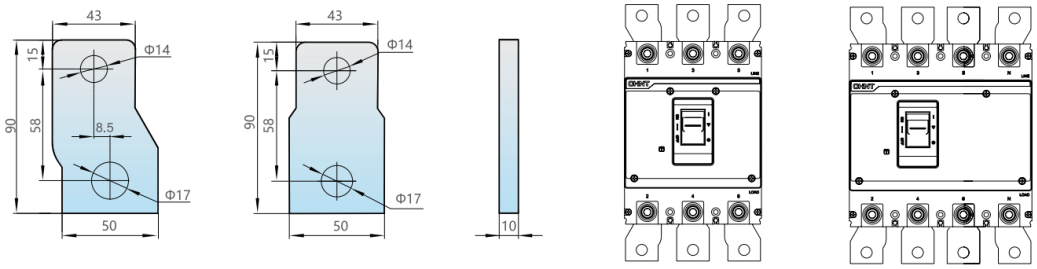
NXM-1000(W800)S/H

Installation size of baseplate (mm)



NXM-1000(W800)S/H

Coupling plates, dimension (mm)



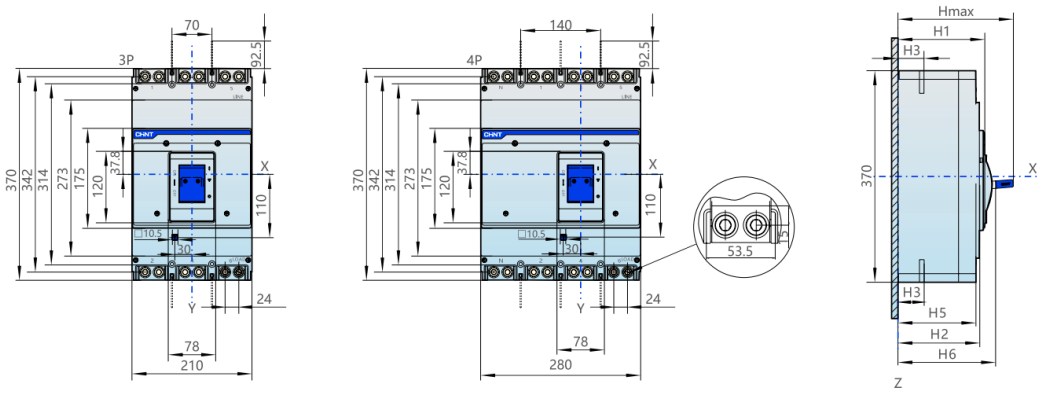
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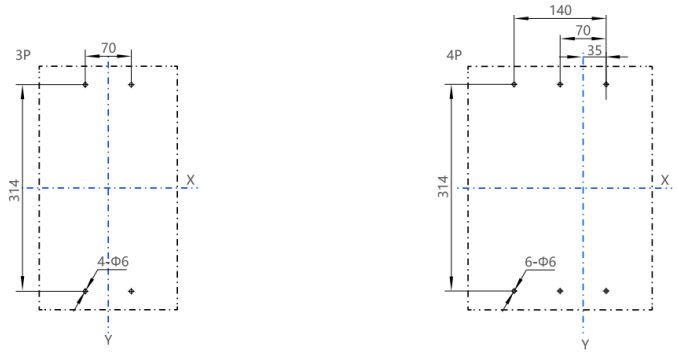
Front connection, dimension (mm)



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

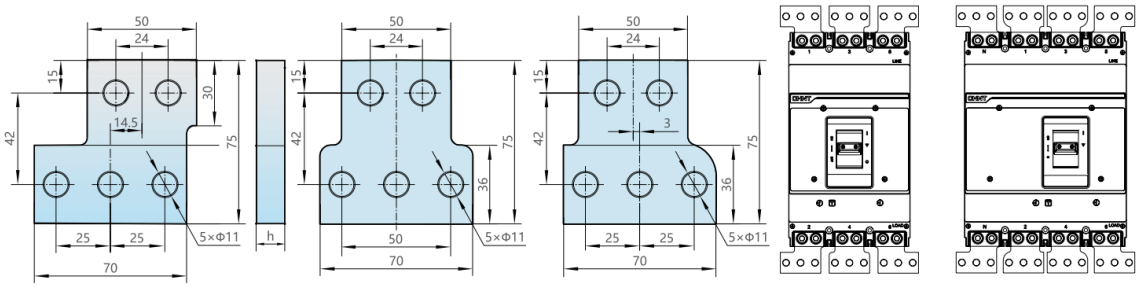
NXM-1600S/H, NXM-1250S/H

Installation size of baseplate (mm)



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

Coupling plates, dimension (mm)



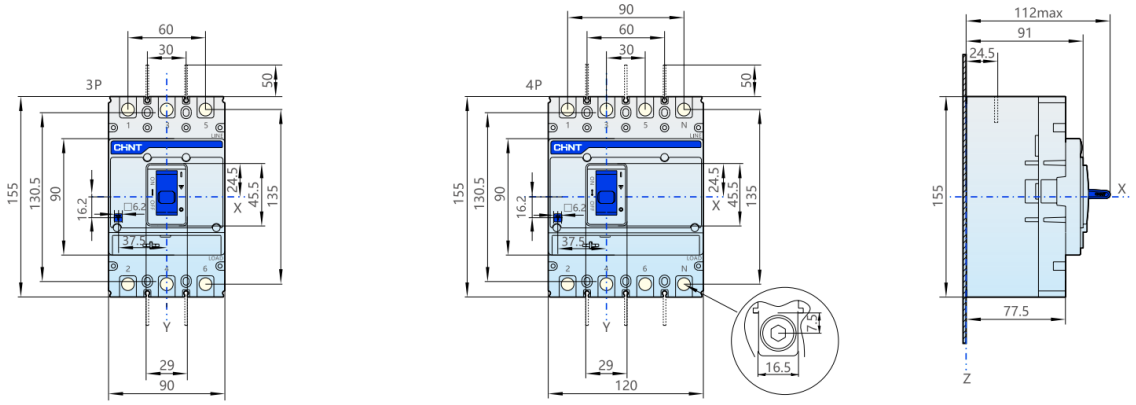
Specification and model	h
1600A	20

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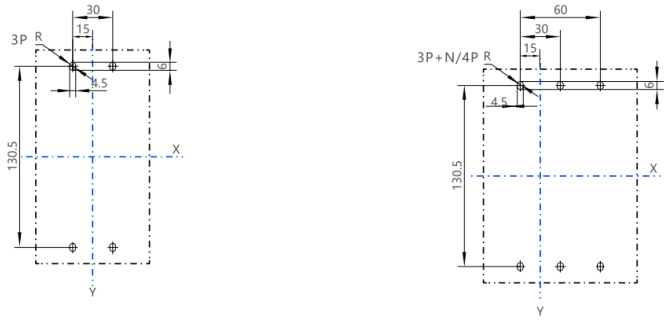
DIMENSIONS & TECHNICAL REFERENCE

Front connection, dimension (mm)



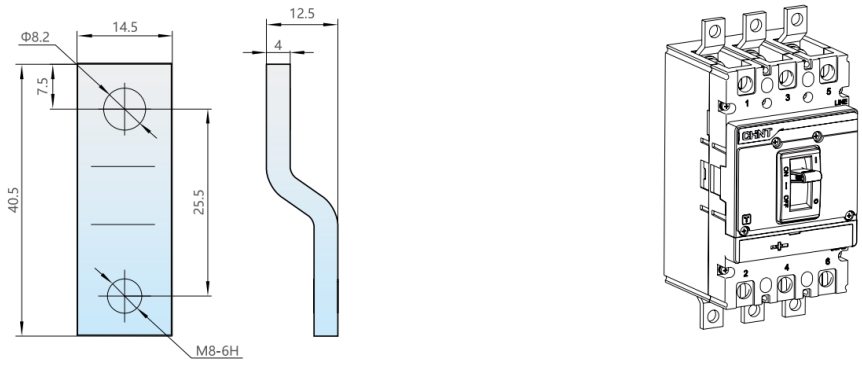
NXMS-160H

Installation size of baseplate (mm)



NXMS-160H

Coupling plates, dimension (mm)

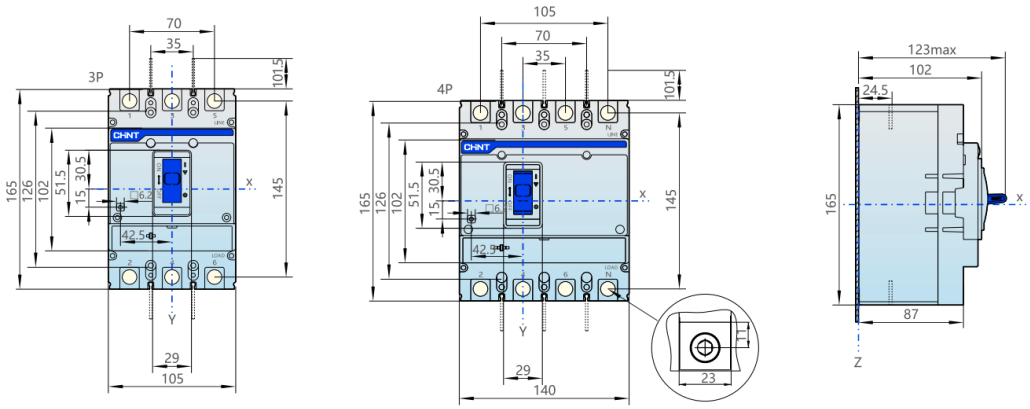


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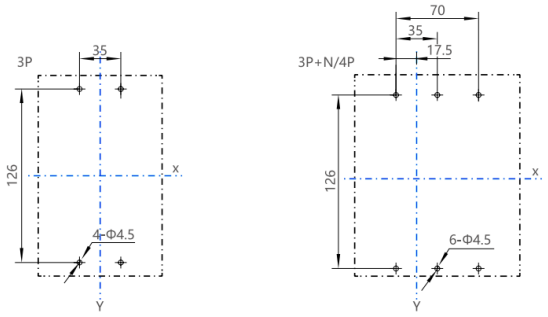
DIMENSIONS & TECHNICAL REFERENCE

Front connection, dimension (mm)



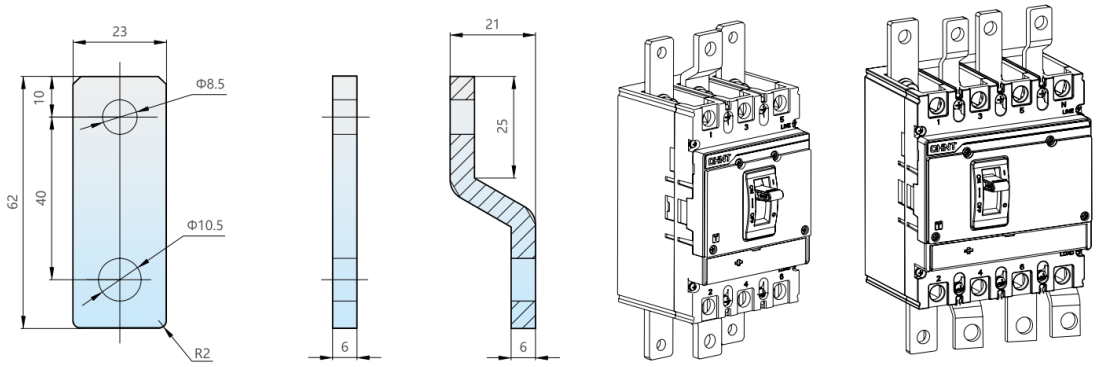
NXMS-250H

Installation size of baseplate (mm)



NXMS-250H

Coupling plates, dimension (mm)



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