

Thank you for purchasing Hanyoung Nux products. Please read the instruction manual carefully before using this product, and use the product correctly. Also, please keep this instruction manual where you can see it any time.

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MH0101KE220224

[Unit: mm]

Safety information

Please read the safety information carefully before use, and use the product correctly. The alerts declared in the manual are classified into **Danger**, **Warning** and **Caution** according to their importance



Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury



Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury



Indicates a potentially hazardous situation which, if not avoided, may result in minor injury or property damage

CAUTION

- Use within the product rating.
- Be sure to turn off the power when installing or disassembling the product.

Suffix code

Model	Code	Information
MAS -	□ : □	Main switch
	025 :	25 A
Rated capacity	063 :	63 A
	125 :	125 A
shape classification	A	emergency use (Guard: YELLOW, HANDLE: RED)
	B	Normal (Guard: WHITE, HANDLE: BLACK)

Specification

Model	MAS-025	MAS-063	MAS-125
division			
Rated insulation Voltage Ui	690V	690V	690V
Rated through current Ith	25A	63A	125A
Motor load according to UL/CSA			
MOTOR 3-PHASE	240V 480V 600V	7.5HP 10HP 10HP	15HP 30HP 30HP
MOTOR 1-PHASE	120V 240V	1HP 2HP	3HP 7.5HP
Rated control output AC3			
MOTOR	3X230V 3X400V 3X690V	5.5kW 7.5kW 7.5kW	15kW 22kW 22kW
Rated control output AC23A			
MOTOR	3X230V 3X400V 3X690V	7.5kW 11kW 11kW	18.5kW 30kW 30kW
TERMINAL SCREW	M3.5	M6	M6

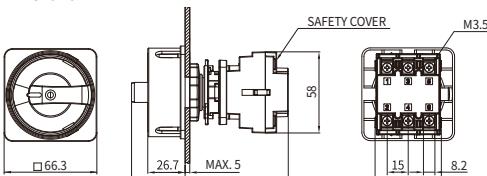
Wire size and TIGHT TORQUE

Model	MAS-025	MAS-063	MAS-125
Wire size (AWG No.)	14~7	14~2	8~1
TORQUE TERMINAL SCREWS	0.8 Nm	2.5 Nm	2.5 Nm

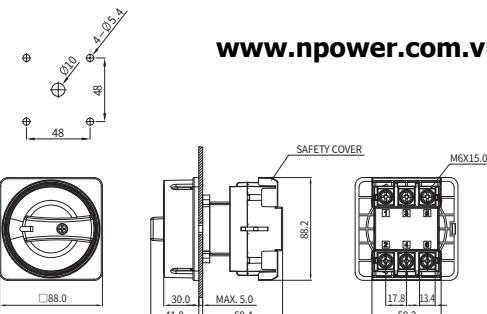
Dimensions and panel cutout

Dimensions

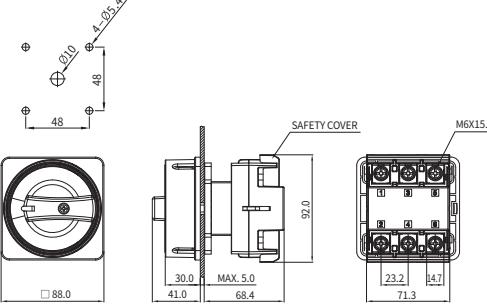
MAS-025



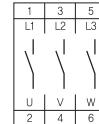
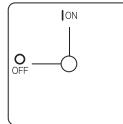
MAS-063



MAS-125



Connection diagrams



Assembly drawing

How to assemble MAS-025

