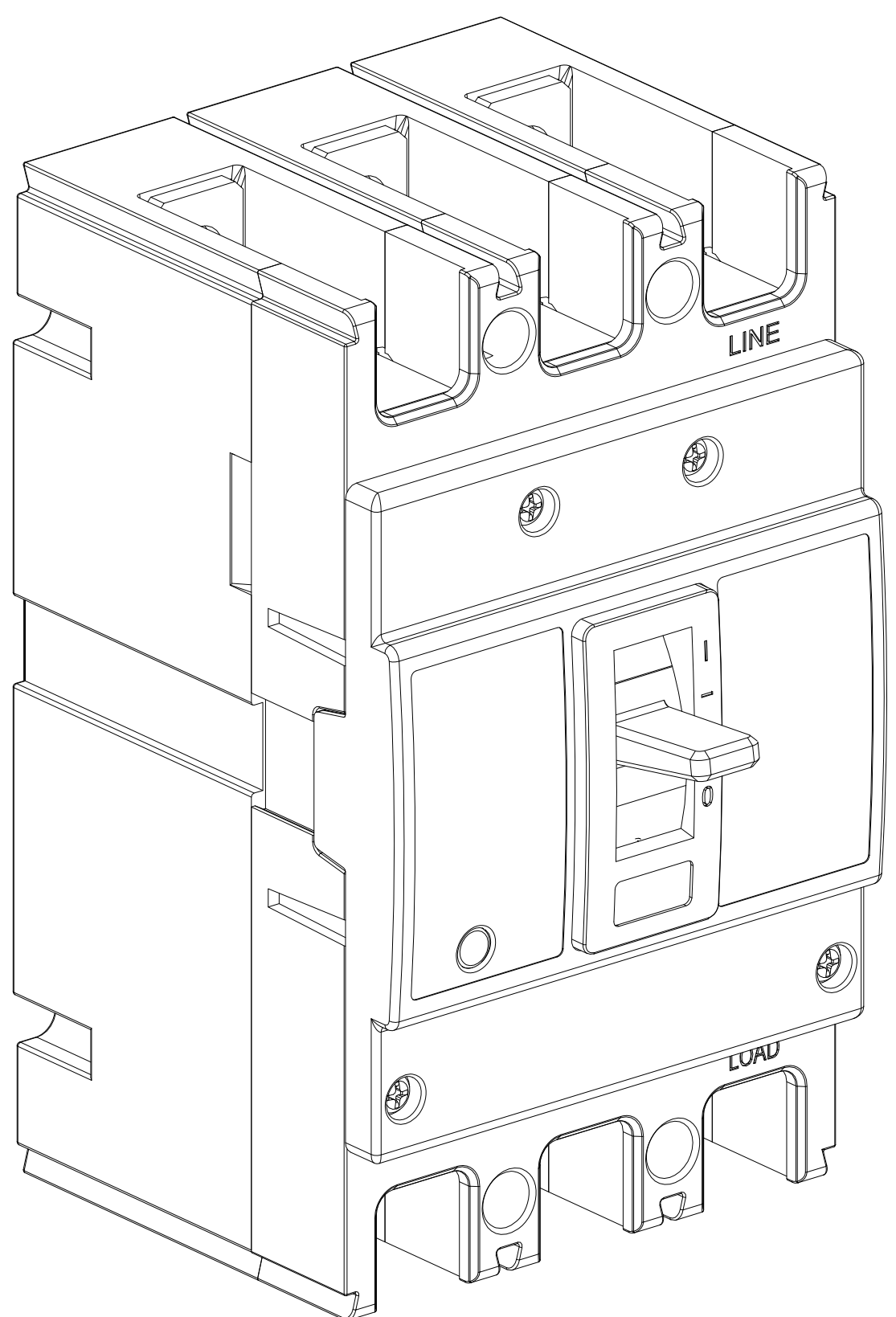




Manual of MCCB

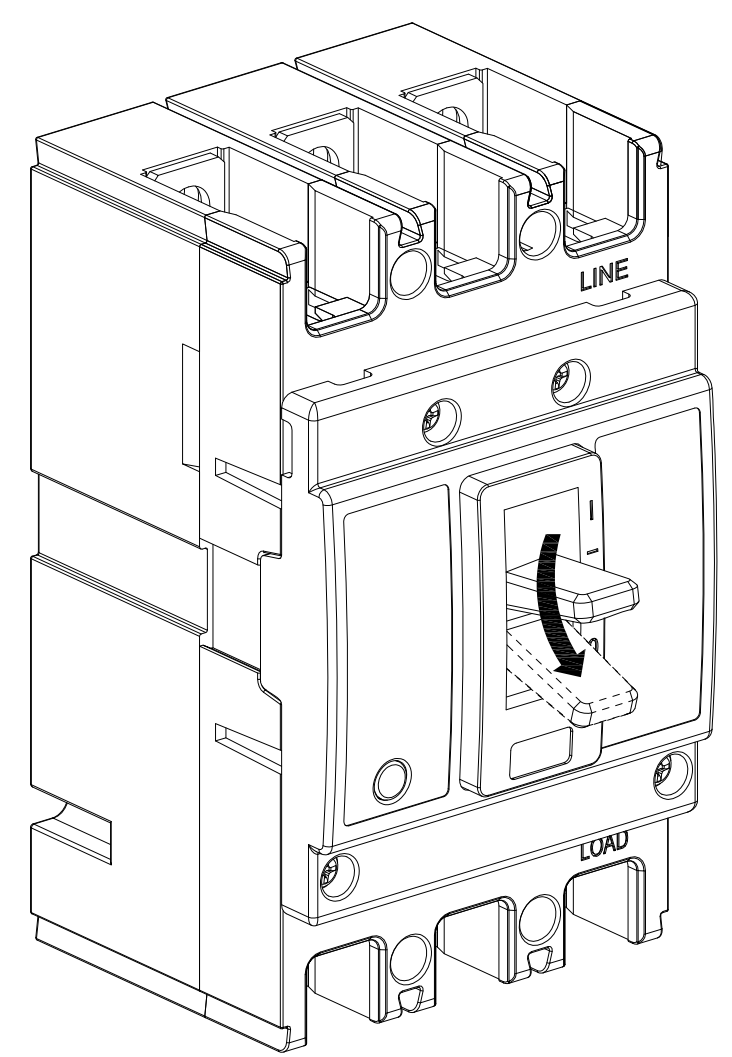
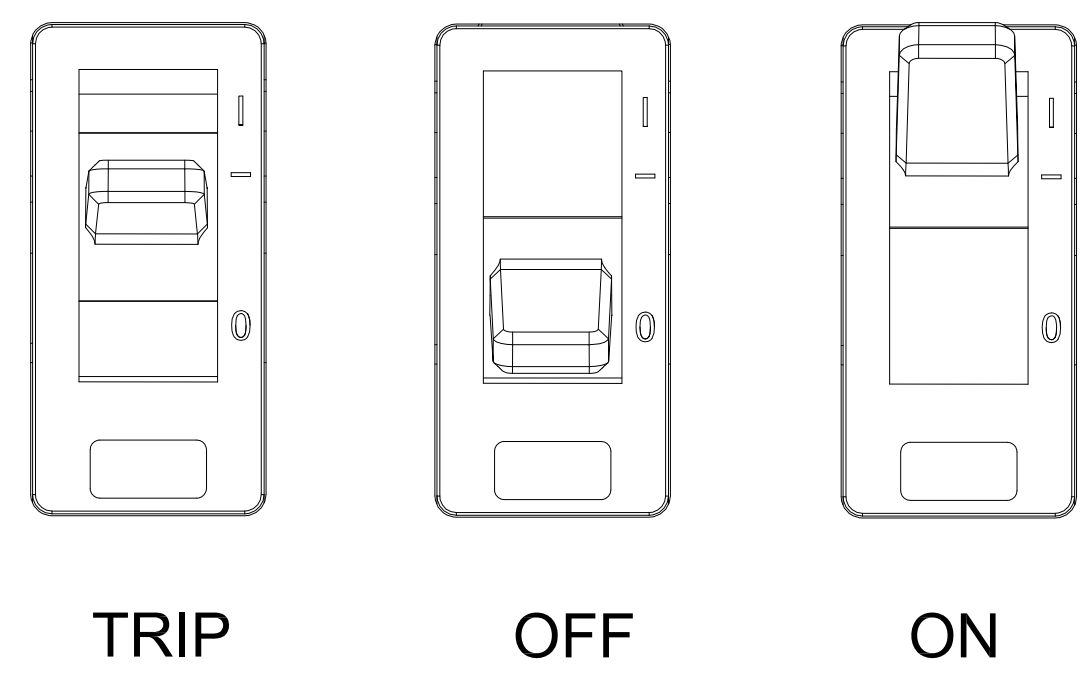


Only skilled or instructed persons may carry out the following operations

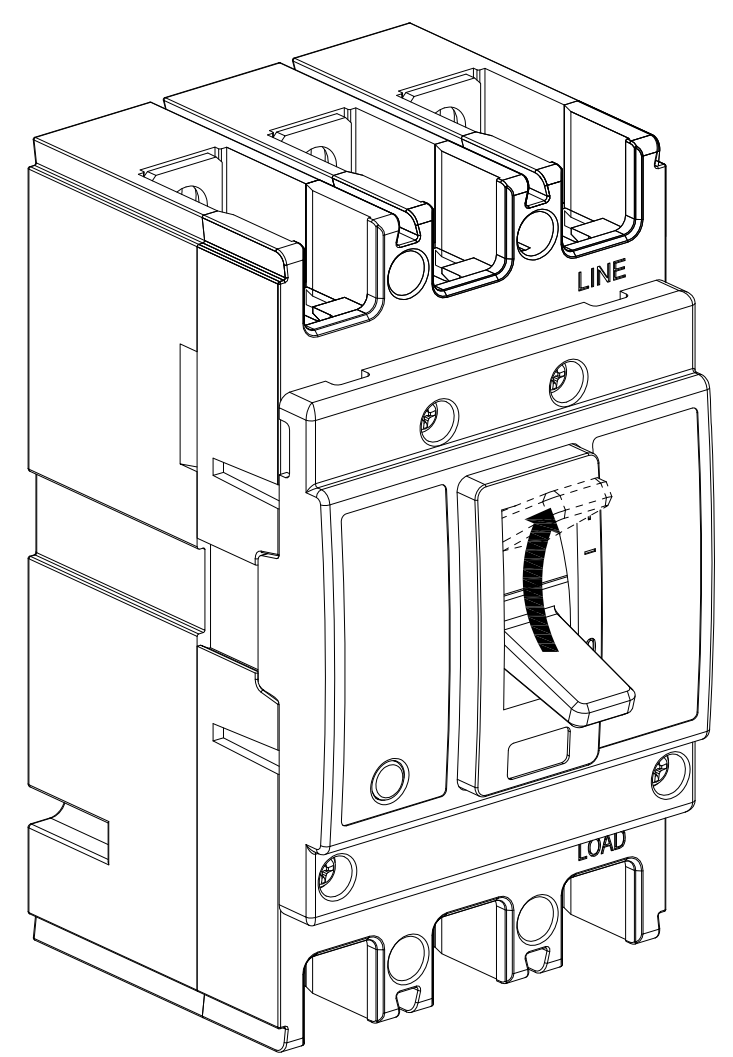


Electric Current!
Danger to life!

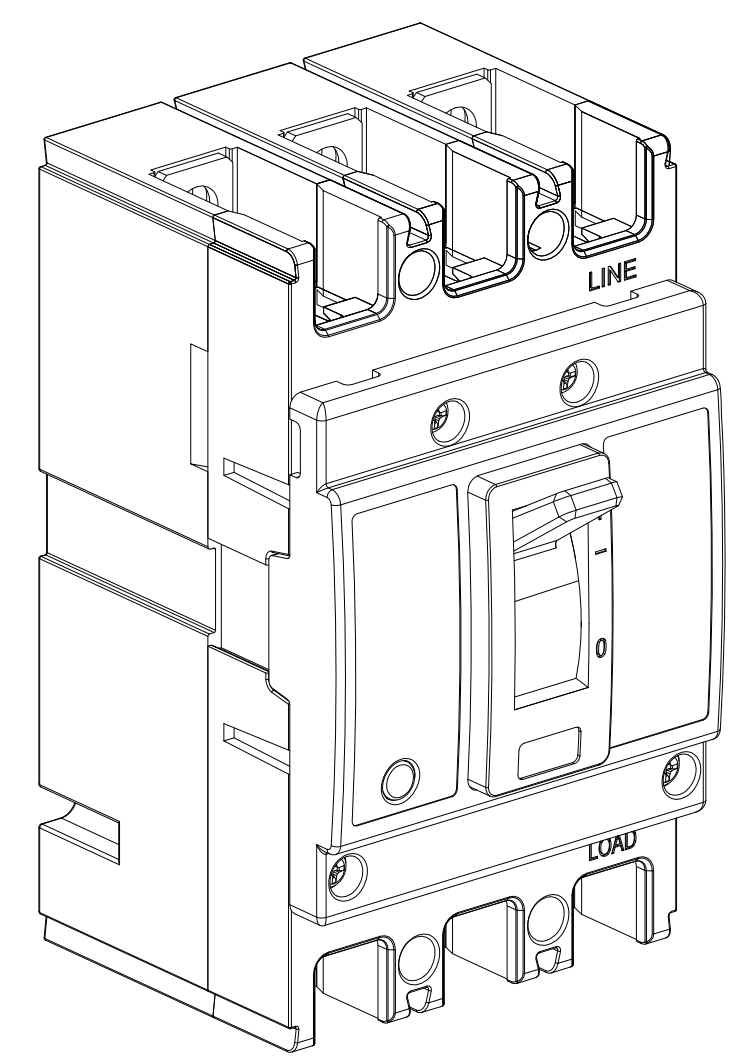
A
operational testing



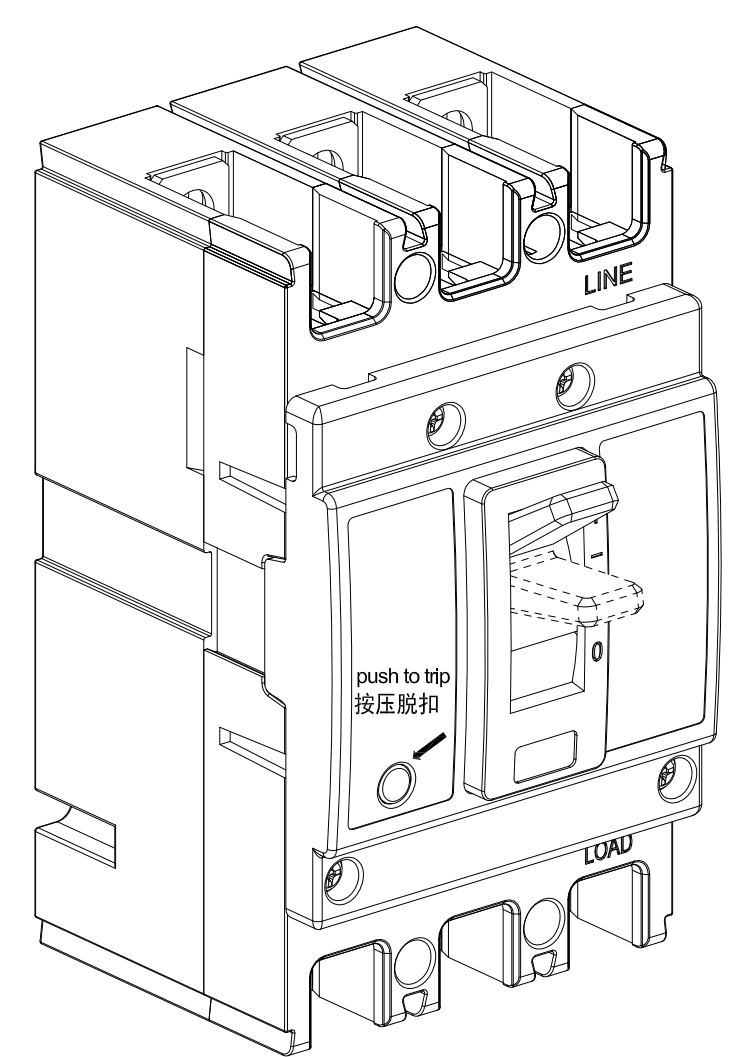
① TRIP → OFF



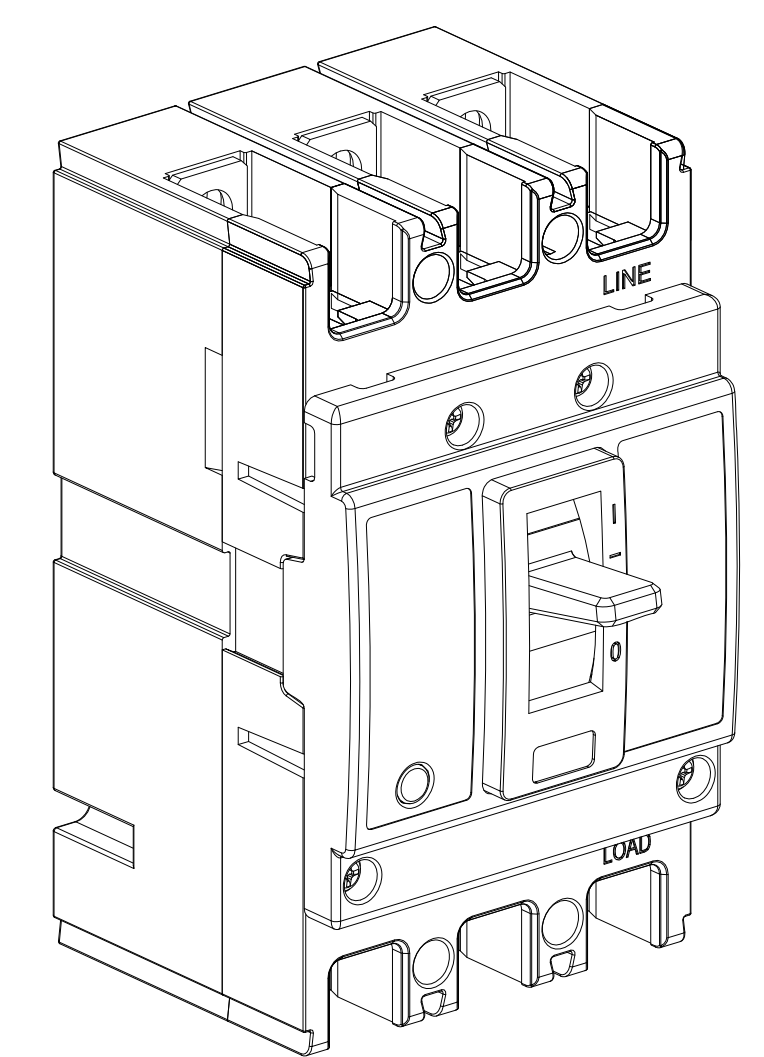
② OFF → ON



③ ON



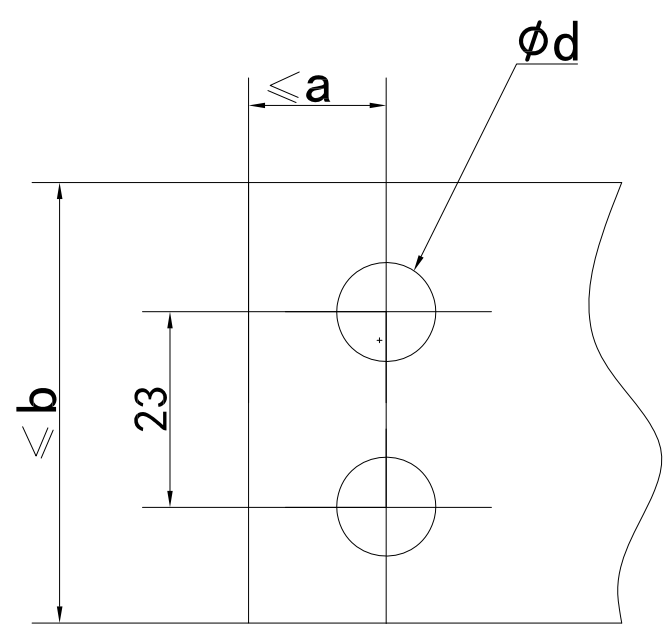
④



⑤ TRIPPED/

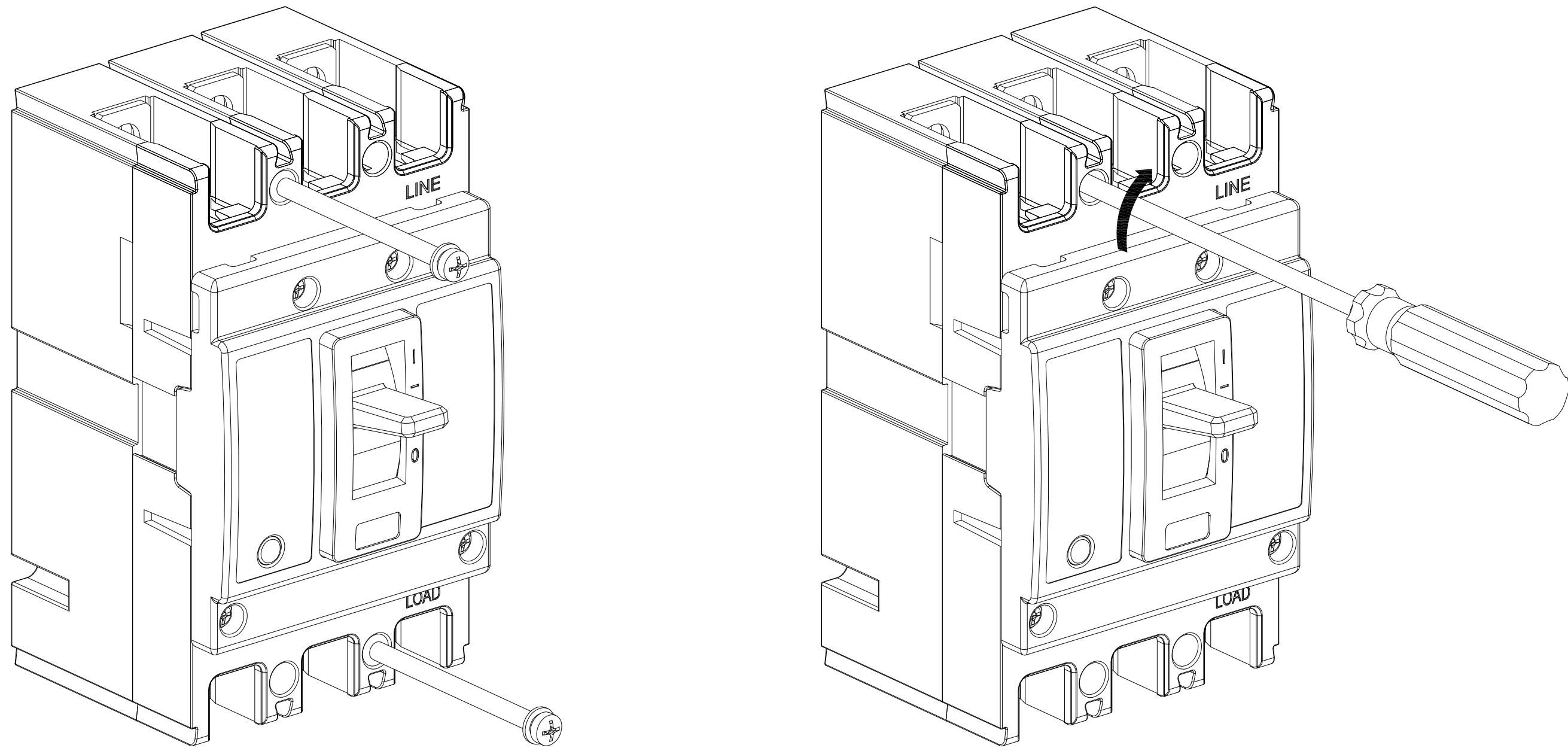


B wire

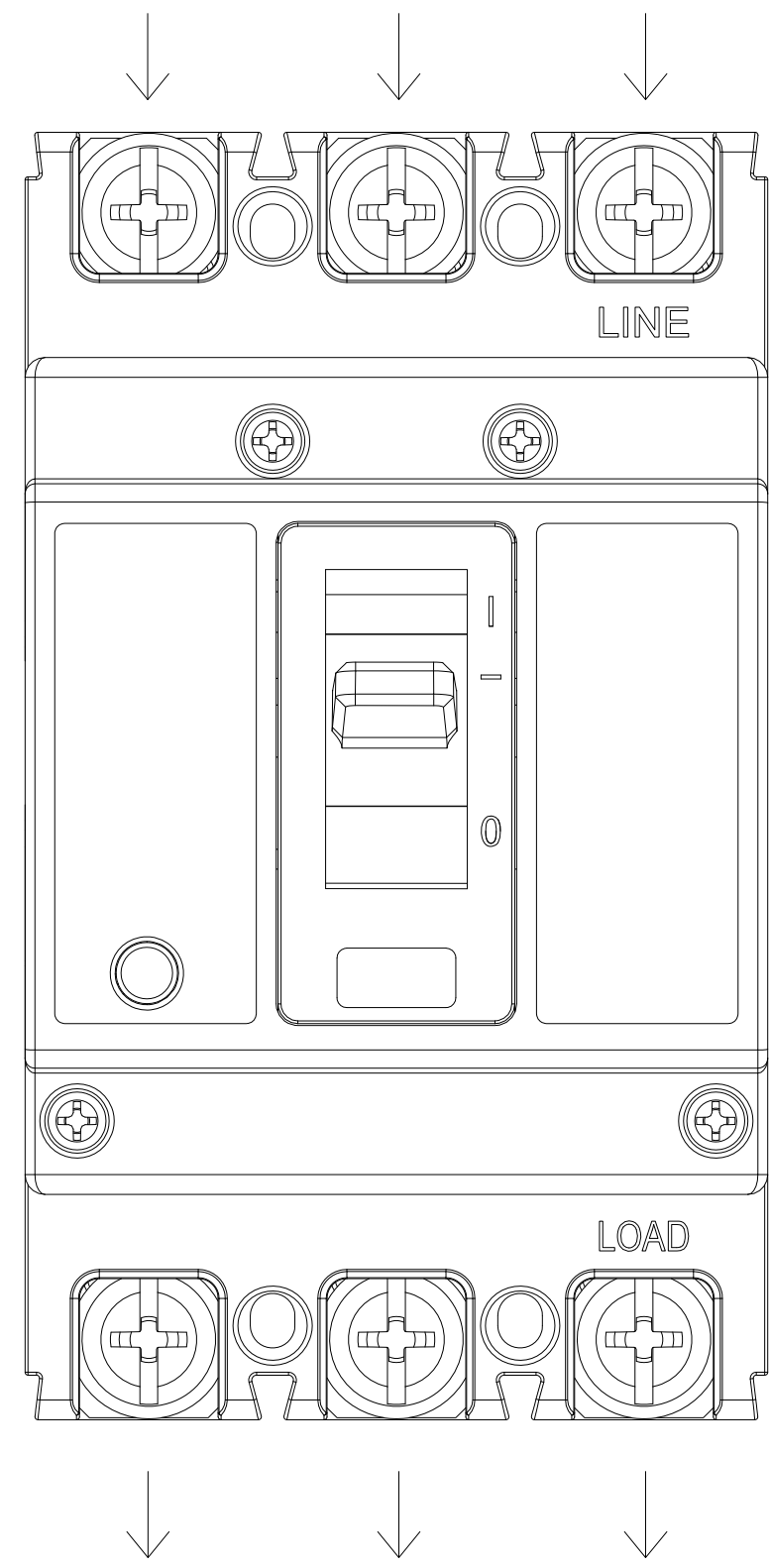


NO	Model	b (mm) Terminal width	d (mm) Terminal diameter	a (mm) Terminal distance
1	NME1250	45	Ø10.5	12

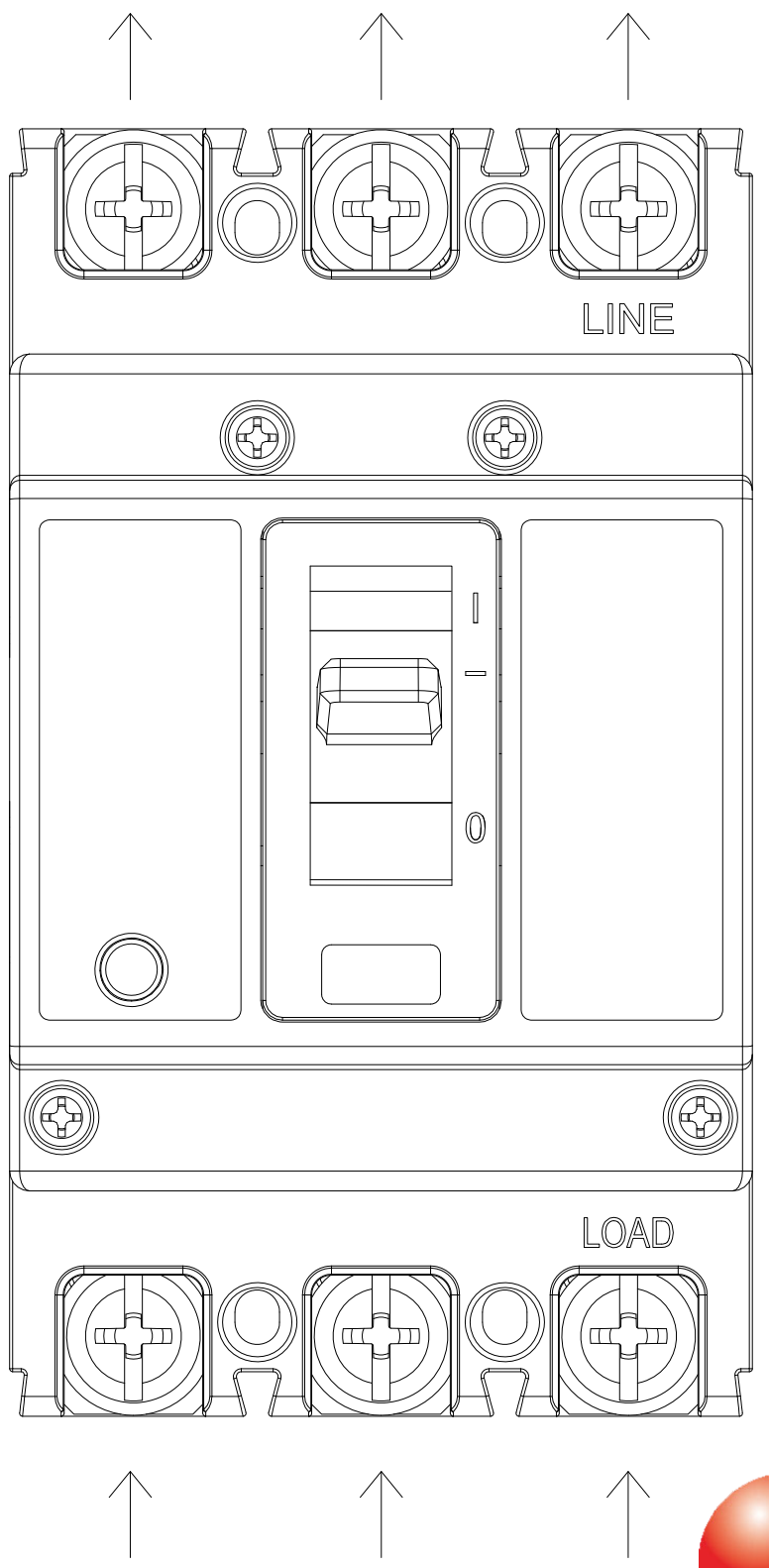
C
Installation of MCCB



D
Coil in manner



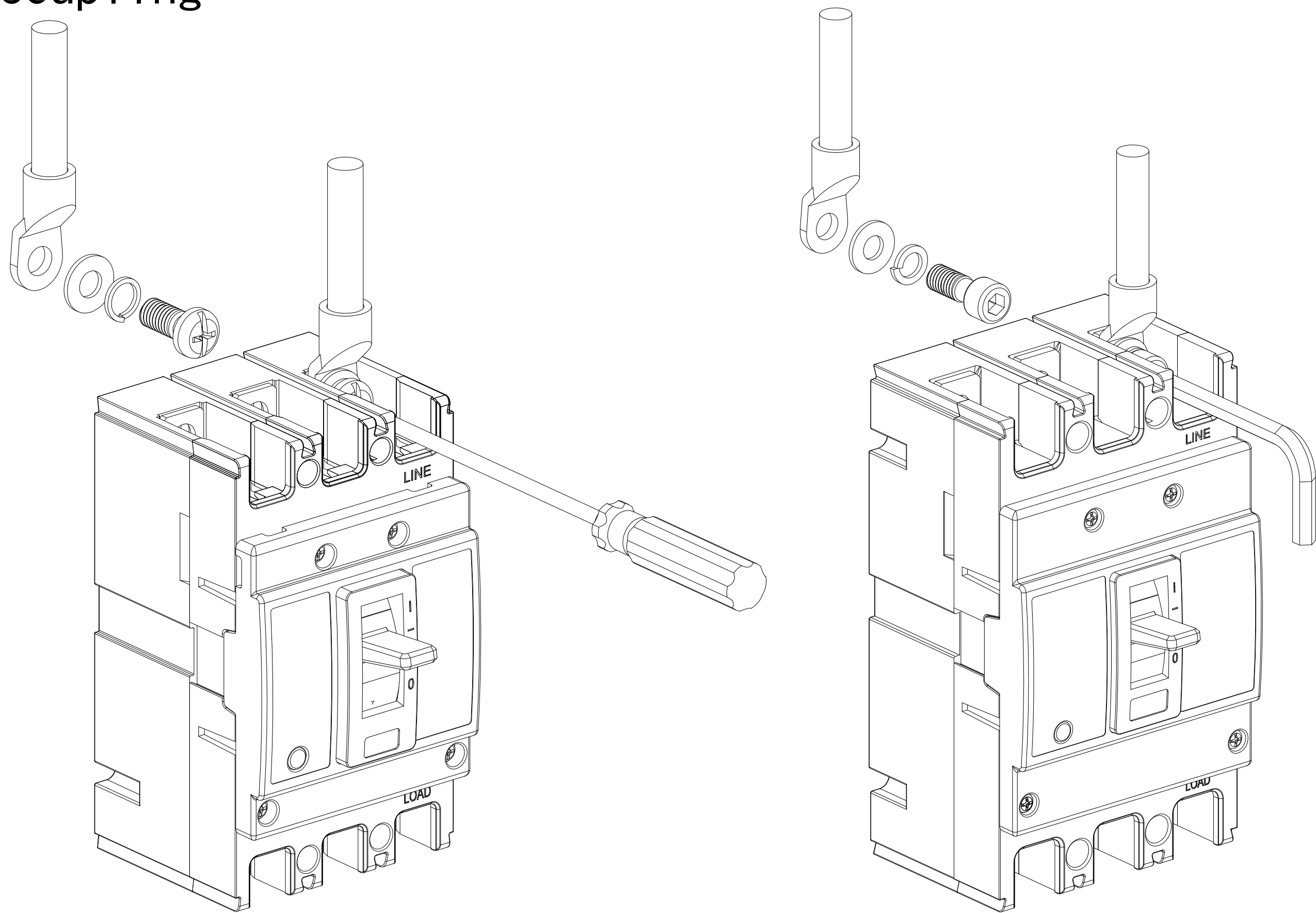
normal



inversion

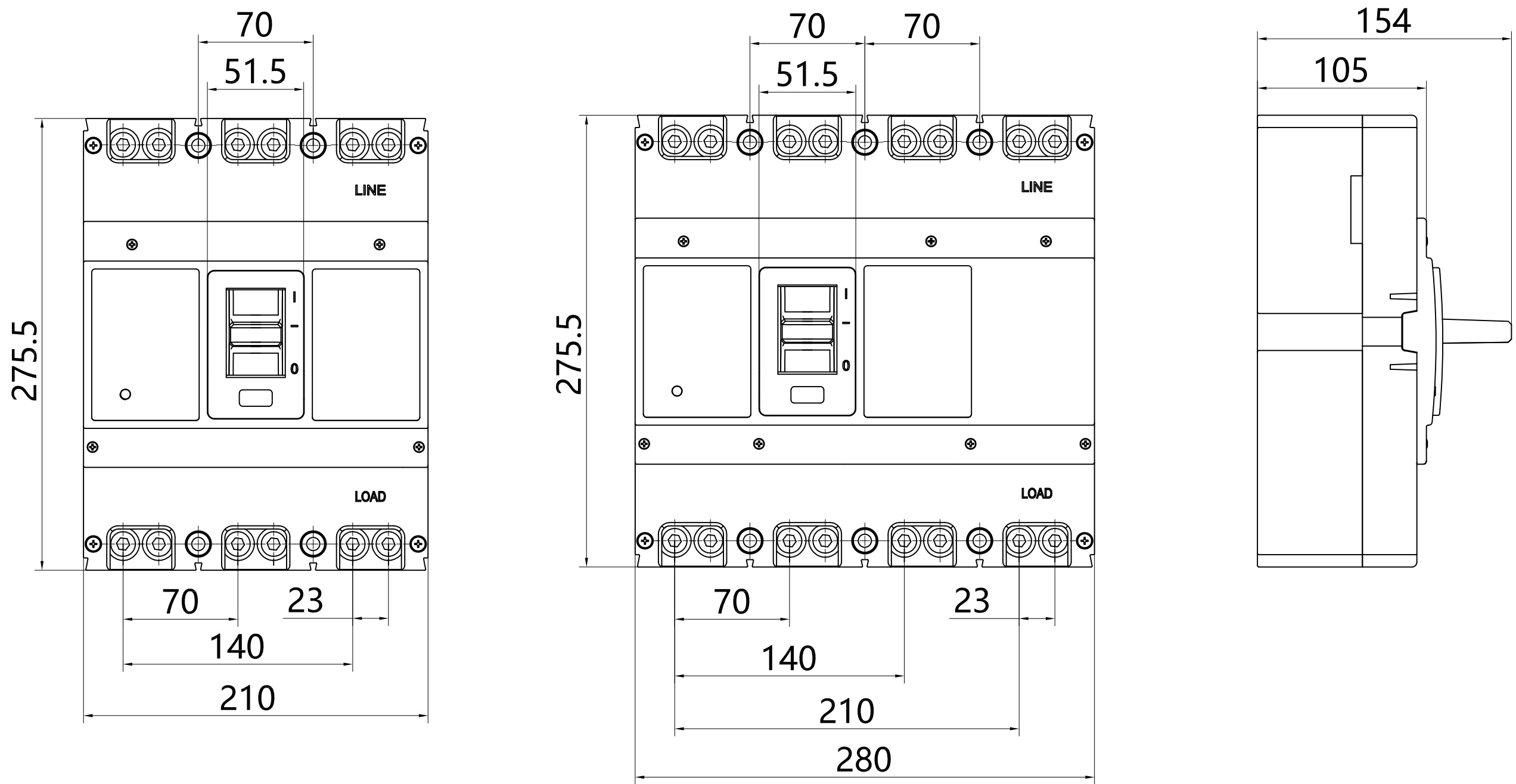


E
wire coupling



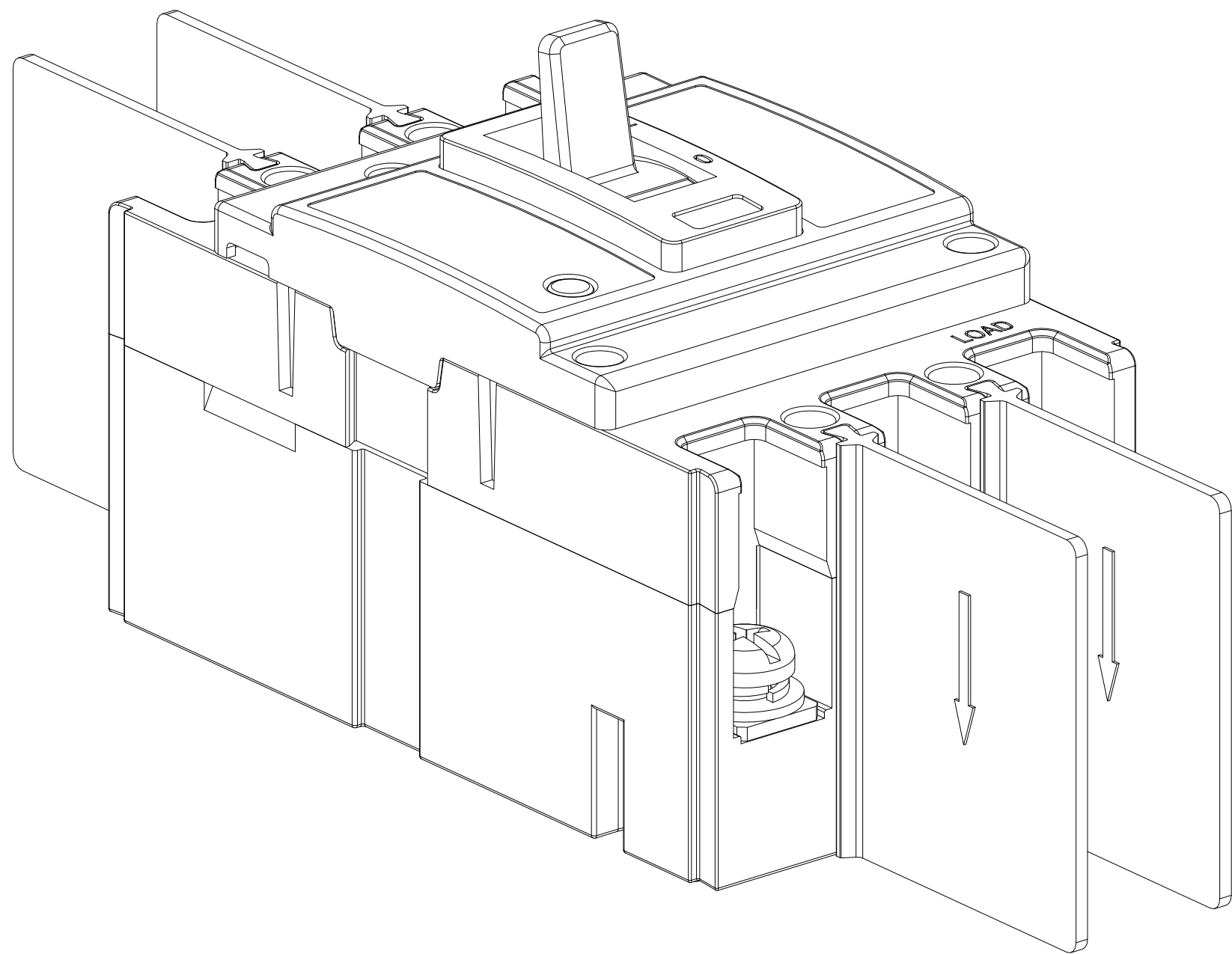
NME1250N

(mm)
Dimension



Standard Accessories

F
Install arc isolation skin



Appellation

Model

Number

Figure

Installation Bolt

M6×60
M6

3P

4P

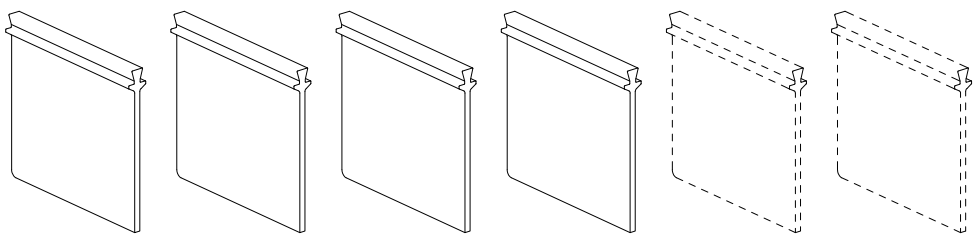
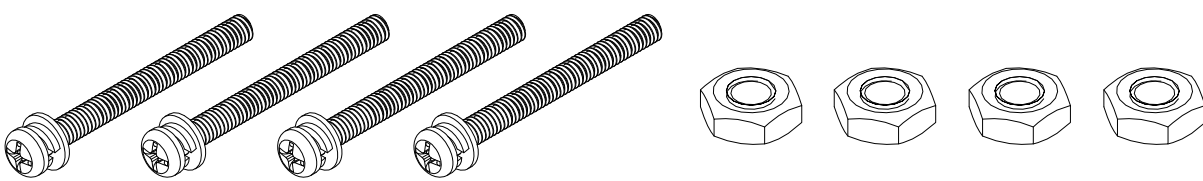
4

4

Flat Washer

4

6



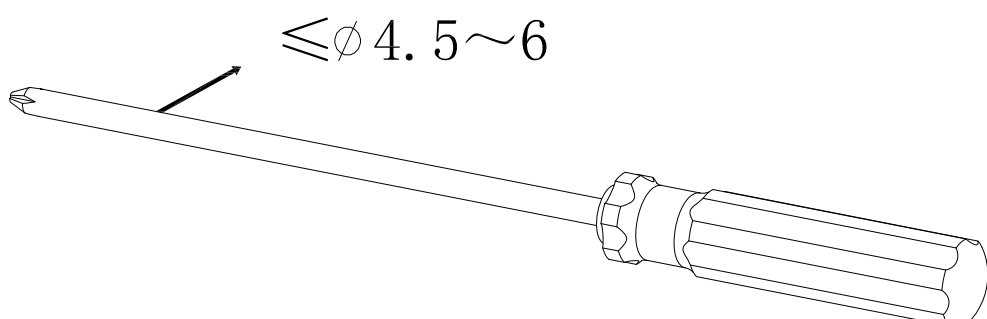
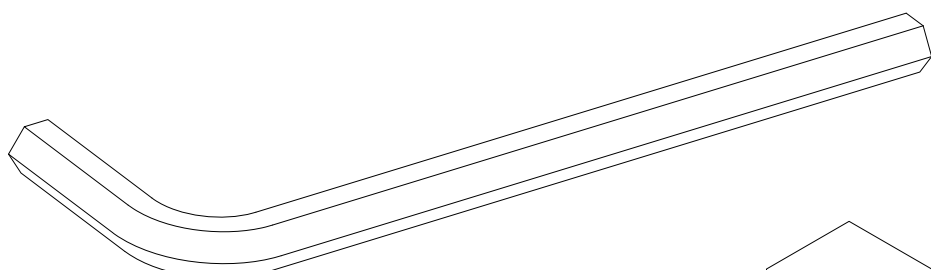
tools

hexagon wrench

screwdriver

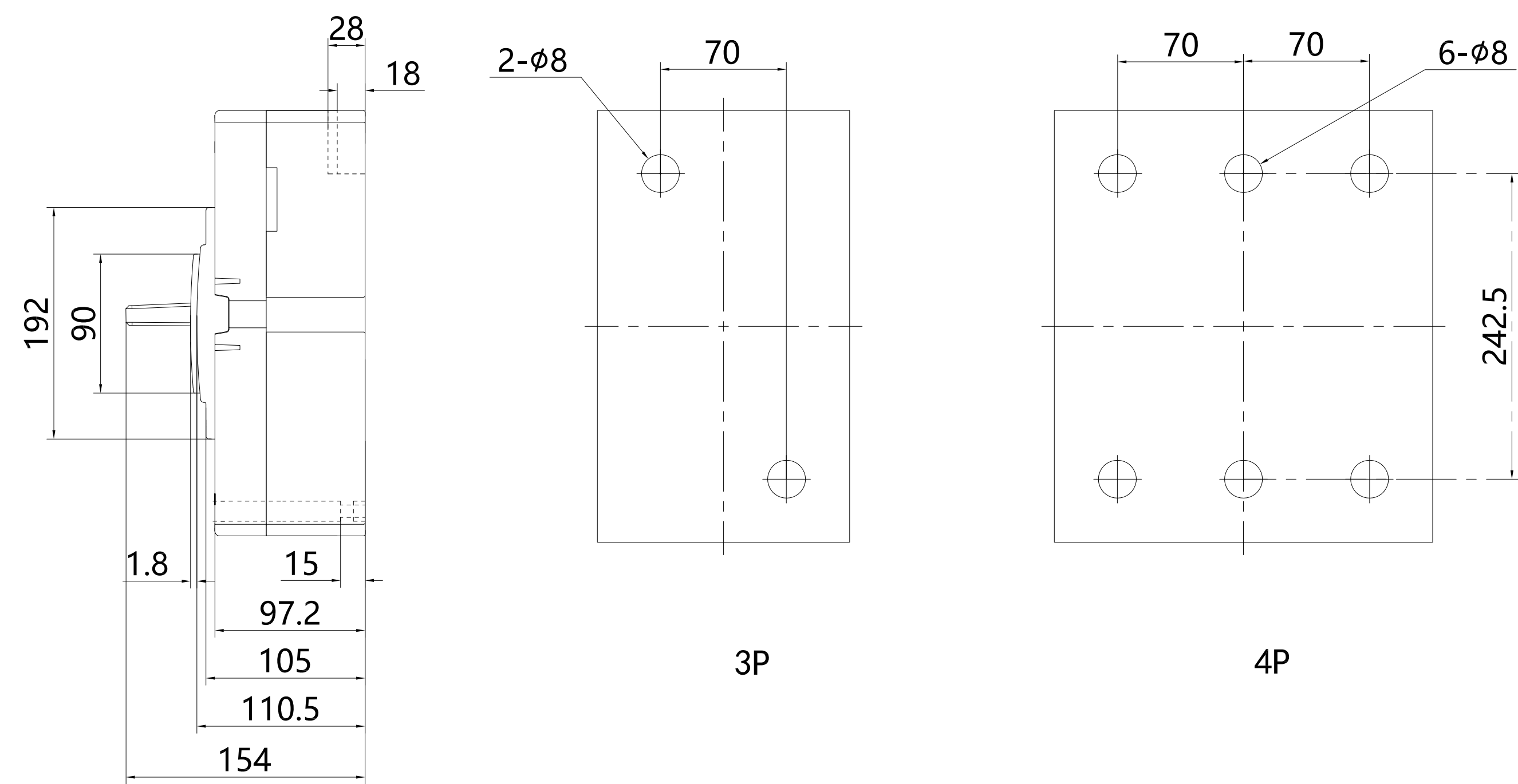
mm

mm

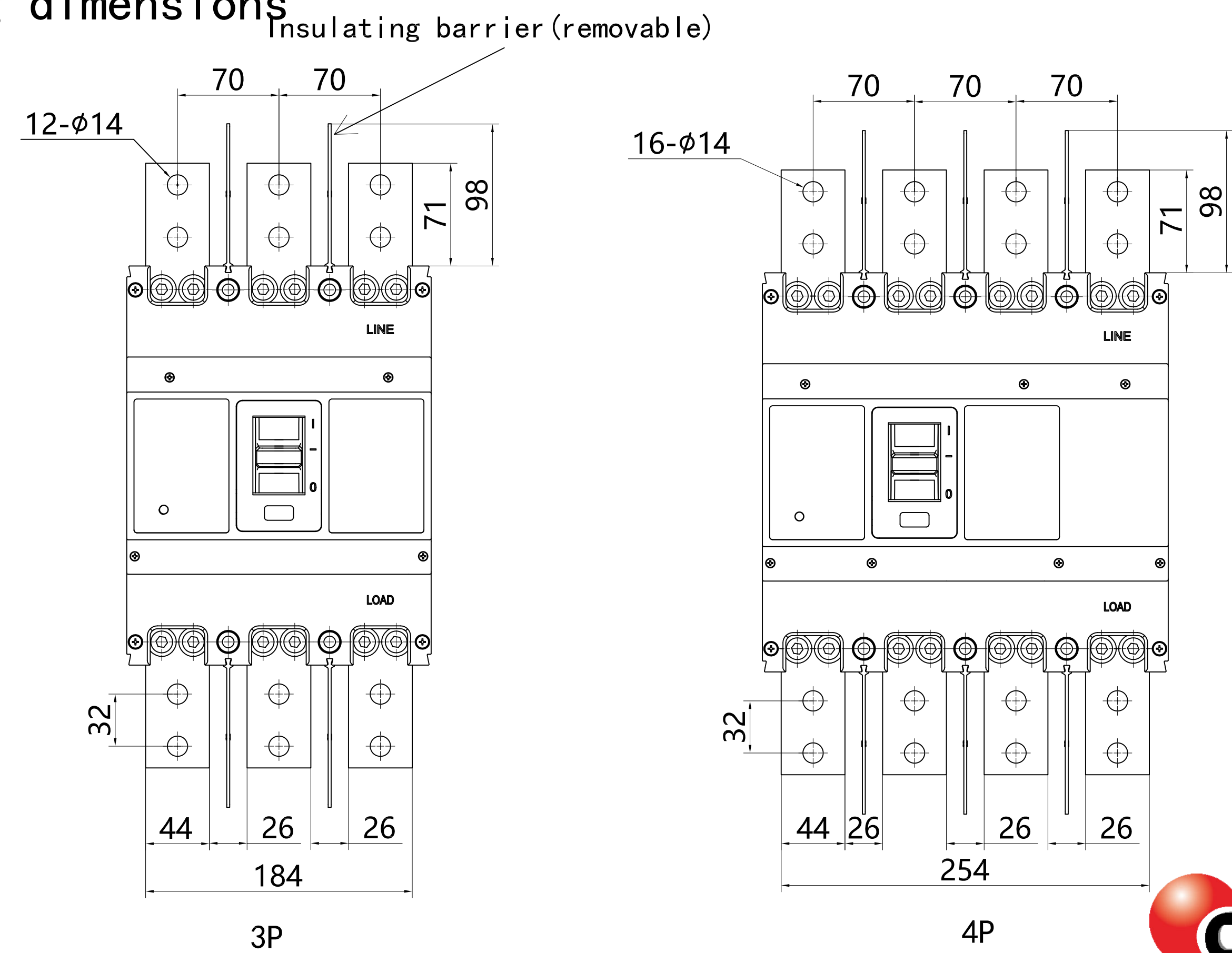


NME1250N

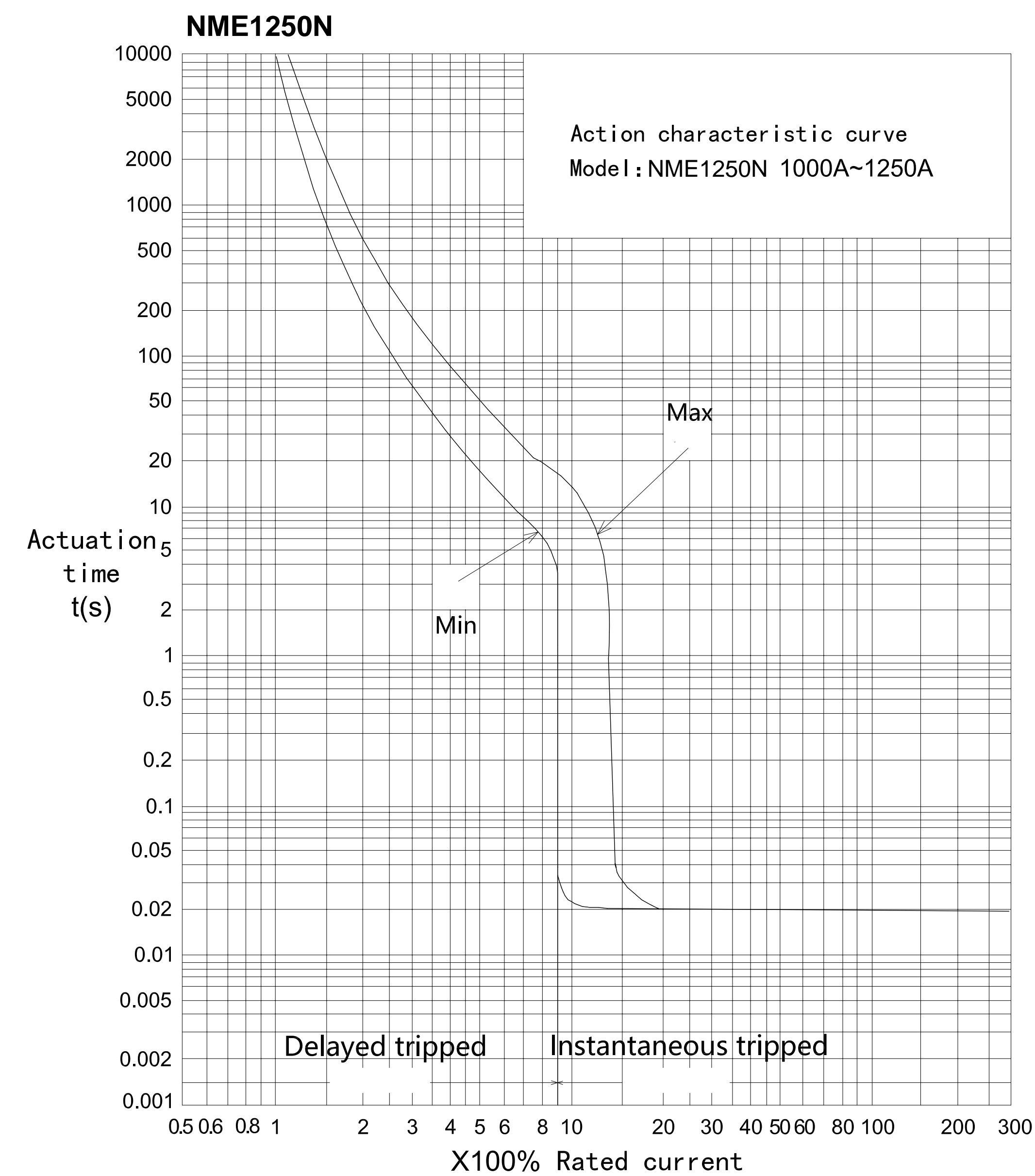
(mm)
Installation dimension



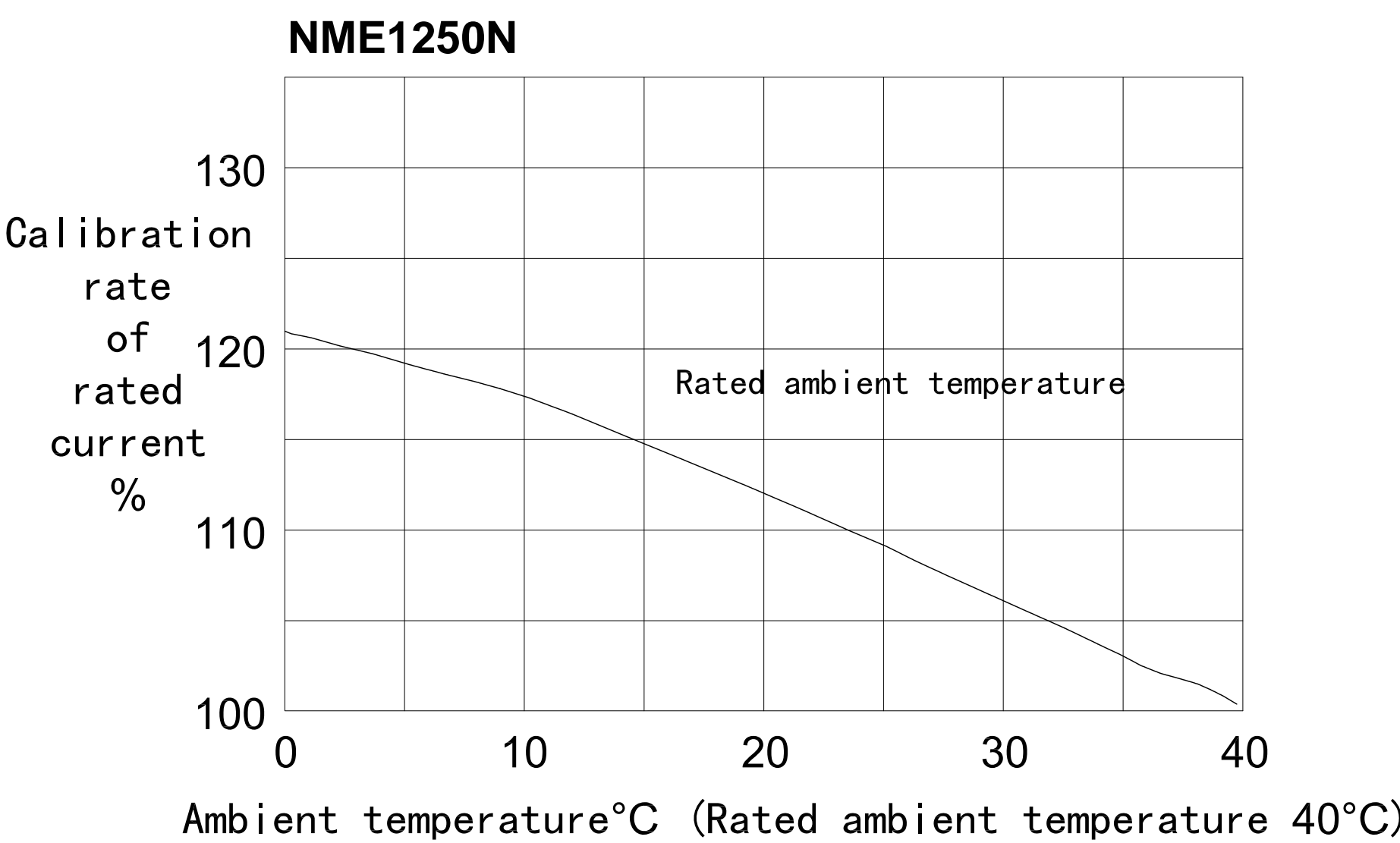
(mm)
wiring dimensions



NME1250N
Action characteristic curve
Action characteristic



Temperature compensation curve



Installation

- ◆Before installation, check whether the circuit breaker's name plate meets the requirements before installation. The section of the copper wire should match the rated current of the circuit breaker. (see table)
- ◆All fasteners must be secured during installation.
- ◆The cover of the circuit breaker cannot be opened. The parameters of the circuit breaker have been set and tested by professionals before delivery. Therefore, it is not allowed to be adjusted by itself.

Circuit breaker standard operation characteristic test standard wire and circuit breaker rated current matching

NO	Rated current	Wire	Rated current	Wire ^{mm²}
1	0-8A	1.0	9-12A	1.5
2	13-15A	2.5	16-20A	2.5
3	21-25A	4.0	26-32A	6.0
4	33-50A	10.0	51-65A	16.0
5	66-85A	25.0	86-100A	35.0
6	101-115A	35.0	116-130A	50.0
7	131-150A	50.0	151-175A	70.0
8	176-200A	95.0	201-225A	95.0
9	226-250A	120.0	251-275A	150.0
10	276-300A	185.0	301-350A	185.0
11	351-400A	240.0	401-500A	2 *150mm ²
12	501-630A	2 *185mm ²	631-800A	2 *240mm ²
13	801-1000A	2 *300mm ²	1001-1250A	2 *400mm ²



Use and Maintenance

- ◆Read the instructions carefully before installation and use.
- ◆Must be used under normal working conditions.
- ◆Before installation, the specifications and models should be determined to meet the requirements.
- ◆After all wires are connected, check and turn on the power switch.
- ◆MCCB should be installed correctly and there should be no abnormal mechanical stress warranty.
- ◆Our company is responsible for compensation repair or replacement of damages caused by improper use, excessive use, falling, installation, weather and natural disasters, etc.
- ◆Before the circuit breaker works, the handle of the circuit breaker should be moved up and down several times, and the operation mechanism should be flexible and reliable.
- ◆After the general failure of the control circuit, the breaker causes the break, and the handle is in a vertical position.
- ◆If you need to close, you should first find out the reason, after troubleshooting, and then pull the handle down, so that the operating mechanism "buckle", and then pull the handle to the "close" position, the circuit breaker can be closed.
- ◆The outer surface of the circuit breaker should be cleaned of dust frequently to maintain good insulation.
- ◆MCCB manufactured by the enterprise shall be guaranteed for use within 18 months from the date of production or 12 months from the date of purchase (subject to the date of invoice). The seal of the circuit breaker is intact. If the product is damaged or cannot be used normally due to manufacturing problems, the company is responsible for replacement or repair without charge. If the warranty period is exceeded, if the function can be maintained after repair, it will be repaired with compensation, otherwise it will be replaced with compensation.

