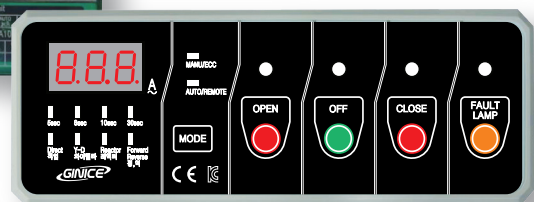
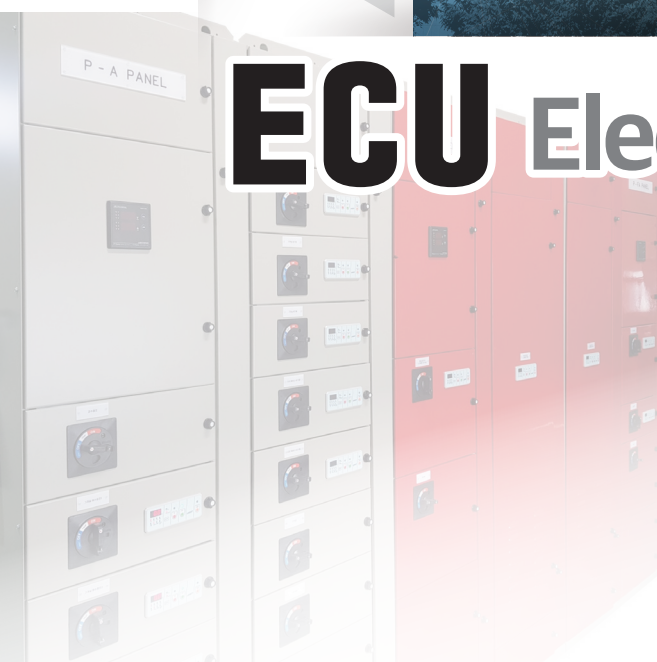


ECU Electric Control Unit

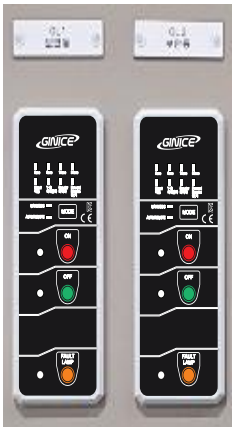
CE KC



 Features

- Integrated analogue devices to simplify wiring in systematic circuits.
- Excellent workability : time-efficiency in wiring and installing
- By integrated module, short working-time and cost-saving effect
- Easy maintenance by integrated electric unit
- Compact control panel with integrated electric devices

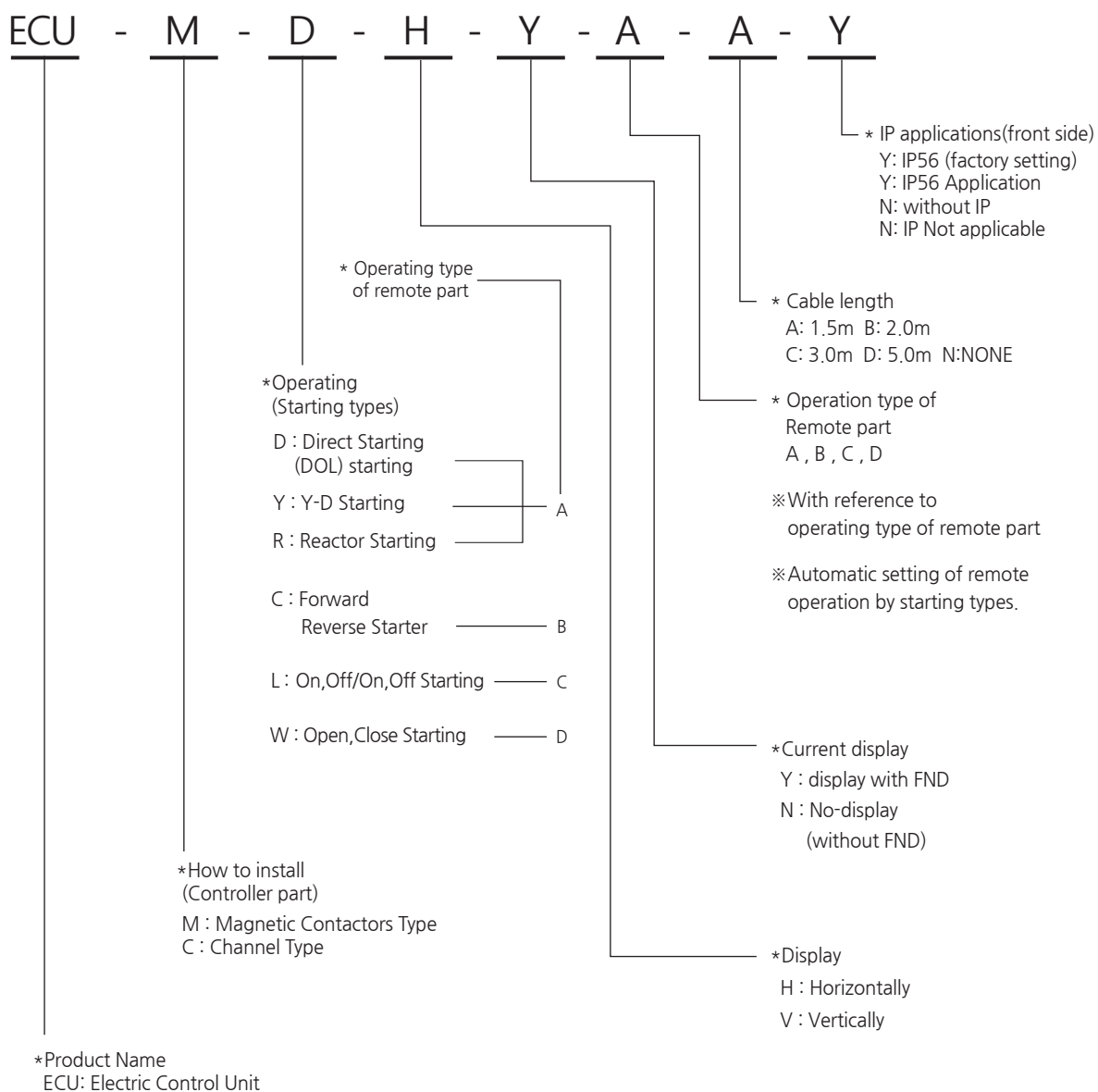
 Transition after installation

Before installation		After installation	
Front-side	Back-side	Front-side	Back-side
			

 Technical Specification

	Standard
Phase	combination of Single phase and Three phase
Operating	Direct, Y-D, Reator, Forward/Reverse, Open/Close, On.Off/On.Off(rotations)
Voltage	AC110 ~ 240V
Frequency	50/60Hz
Electric power consumption	5VA
Ambient temperature	-10~ 50°C
Ambient humidity	Below 90%RH(not to reach dewpoint)
Withstand voltage	2000VAC for 1 min(between enclosure and terminal)
Certificates	CE, KC, IP56

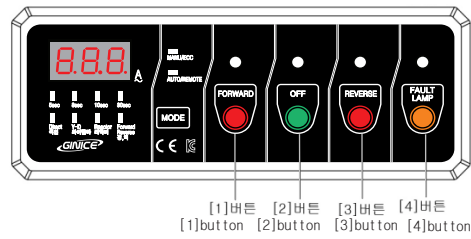
Order Configuration



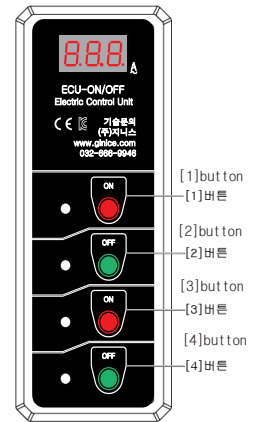
ECU Setting

- Operating types

- * Manu MODE
Operating by user
- * Auto MODE
Operating by signal



ex) Horizontal Remote



ex) Vertical Remote

• Setting of operation

1. Converted to $\frac{\text{MANU/ECC}}{\text{AUTO/REMOTE}}$ with **[MODE]** button pressed.
(lamp-on by conversion to Manu MODE and Auto MODE)

2. Repetitive conversion in sequence with **[MODE]** button pressed for 3 sec.

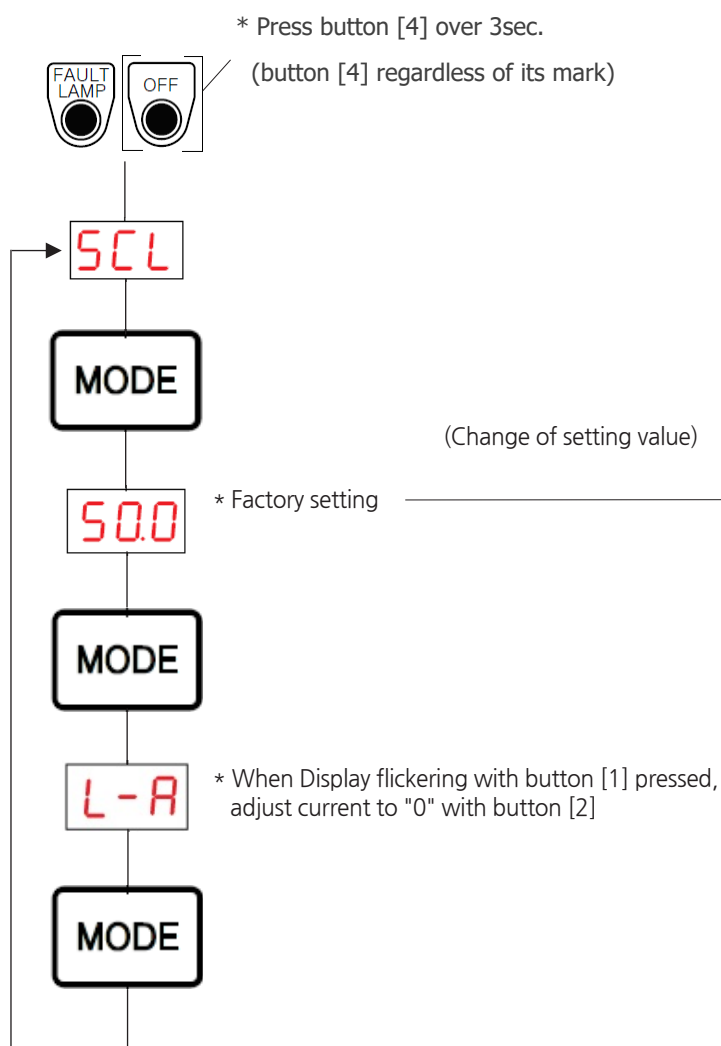
Time Setting

1. Repetitive conversion in sequence with  button pressed over 3 sec.
in the status of Lamp-off

(※ Time setting unavailable in starting of Direct or Forward/Reverse

Setting for "Electrical current" display

Ex)



* Setting MAX value of electrical current
(MAX value depending on operating type)

* Button [1] for digit shift

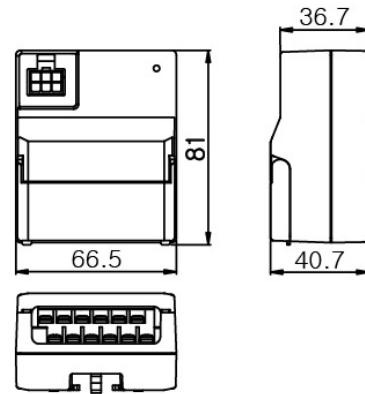
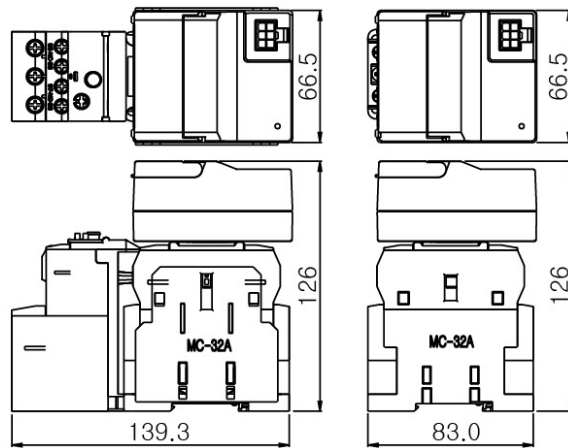
Ex)

* Button [2] to increase the number

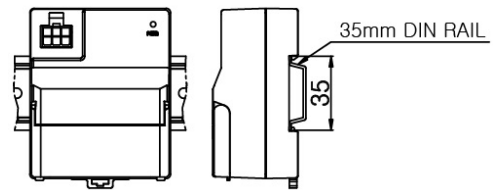
Ex)

Dimension for mounting

□ M : Magnetic Contactors Type

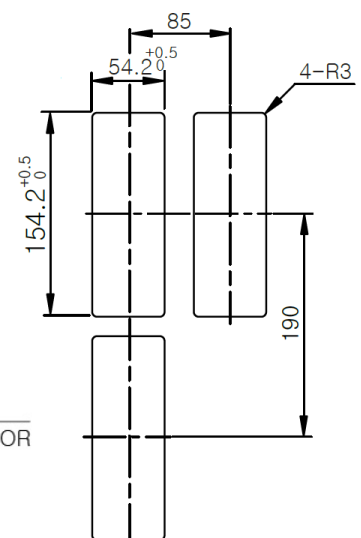
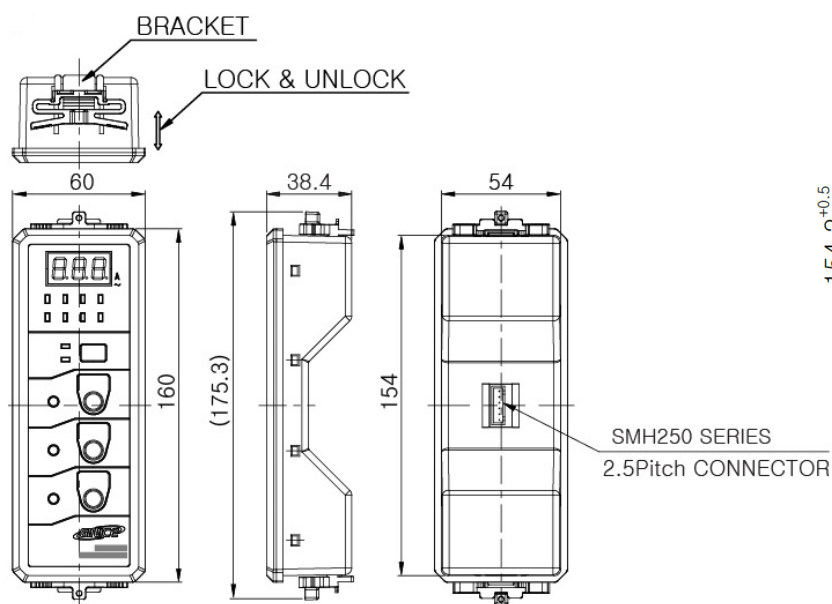


C: Channel Type



※ Dimension of DIN rail panel(unit : mm)

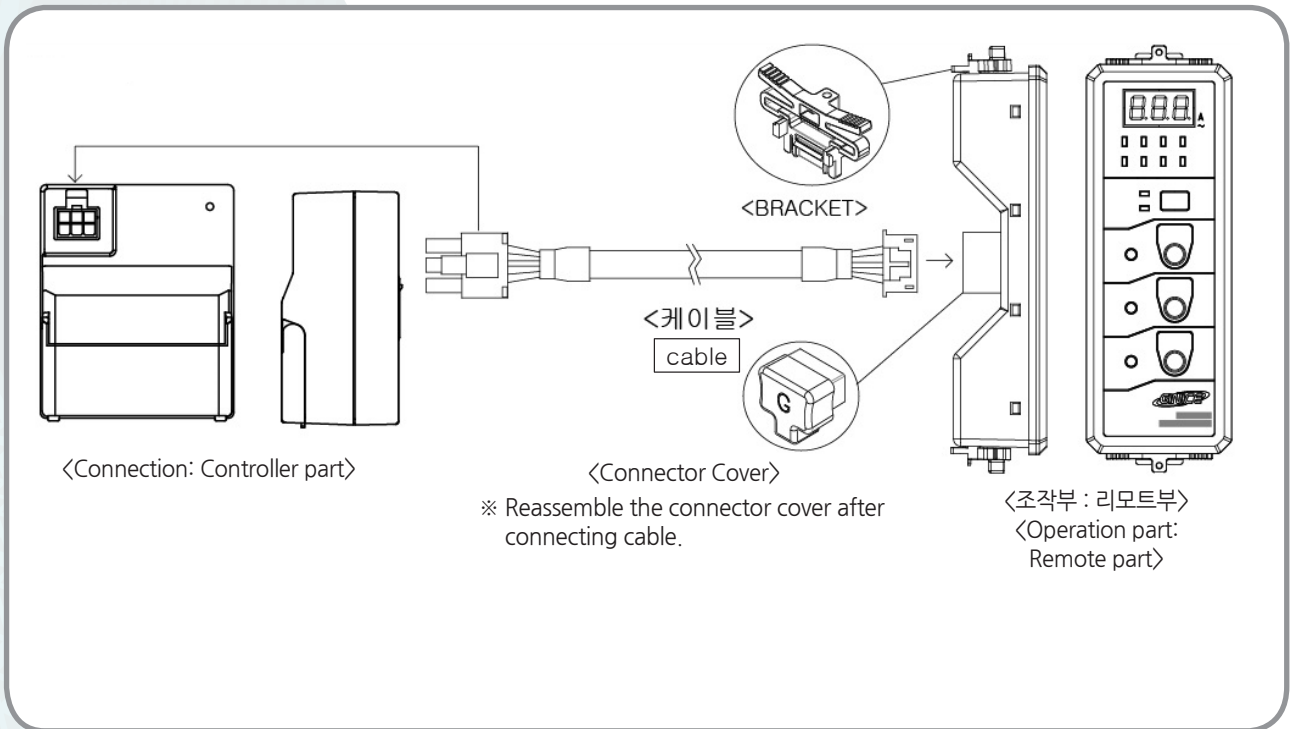
□ Remote part



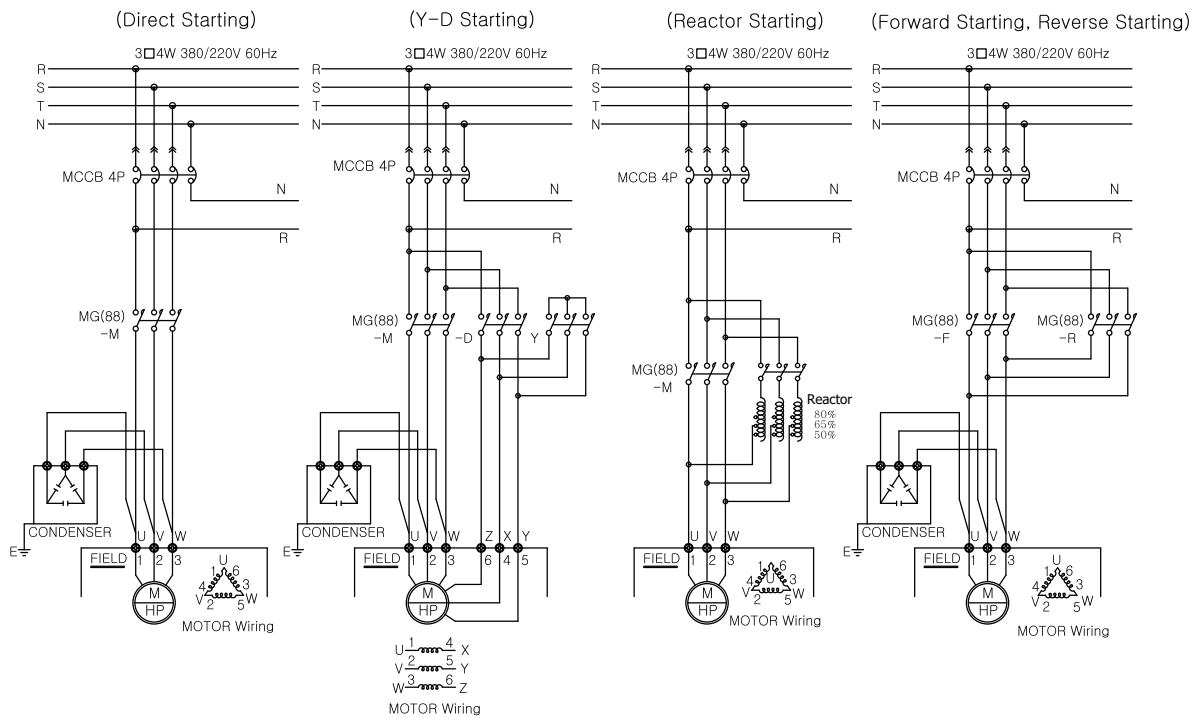
* Keep in processed line with connecting side

* Panel in 1T ~ 3.5T

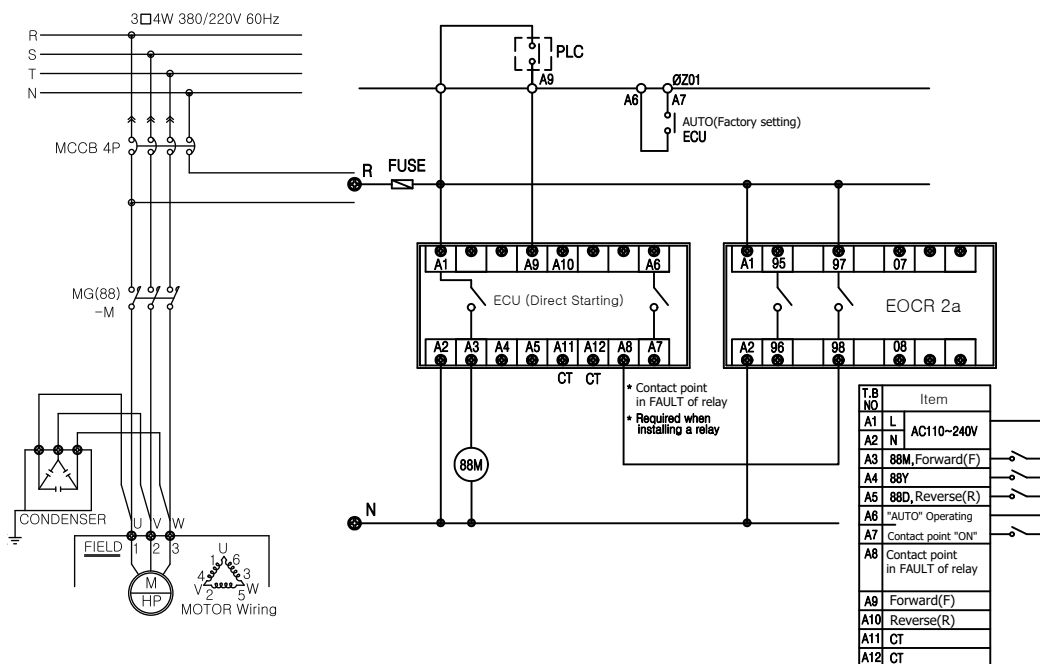
Components



ECU wiring

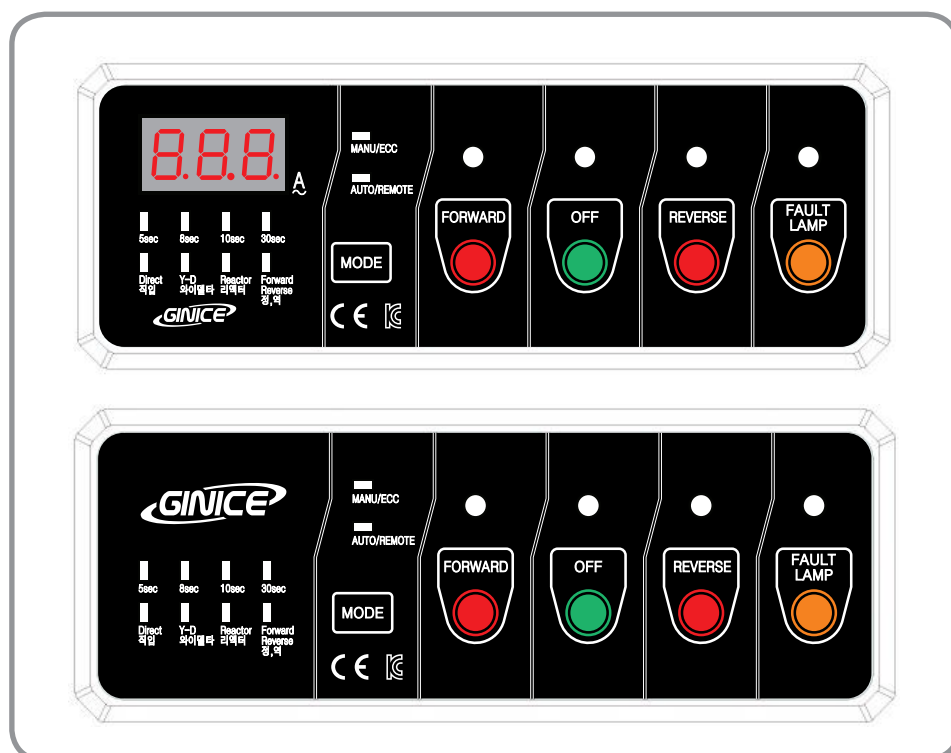


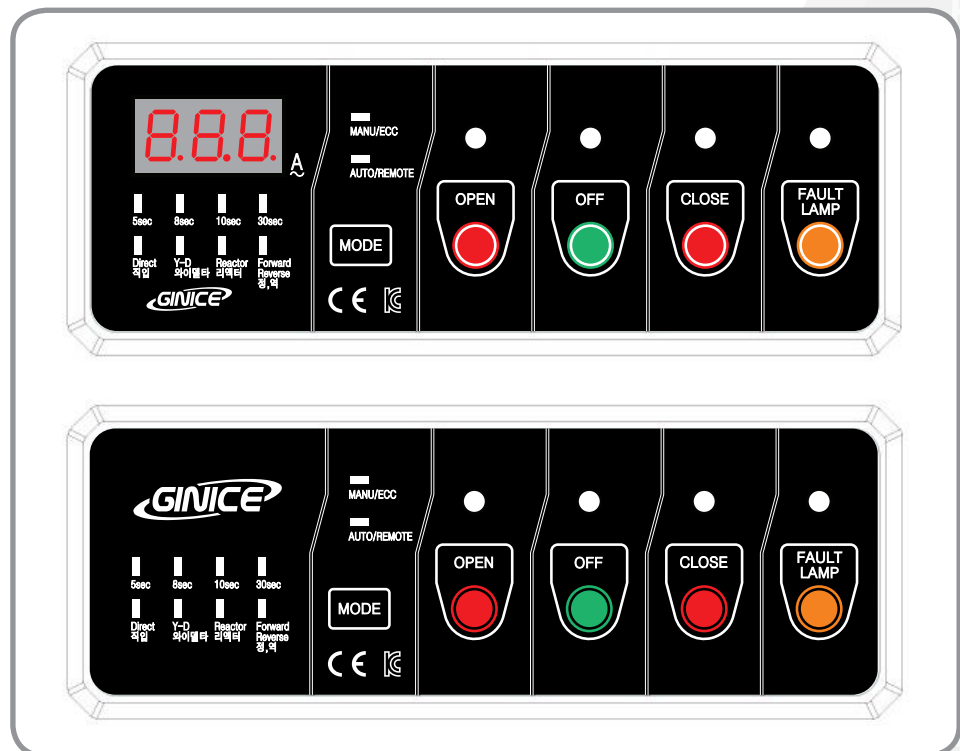
□ Direct starting



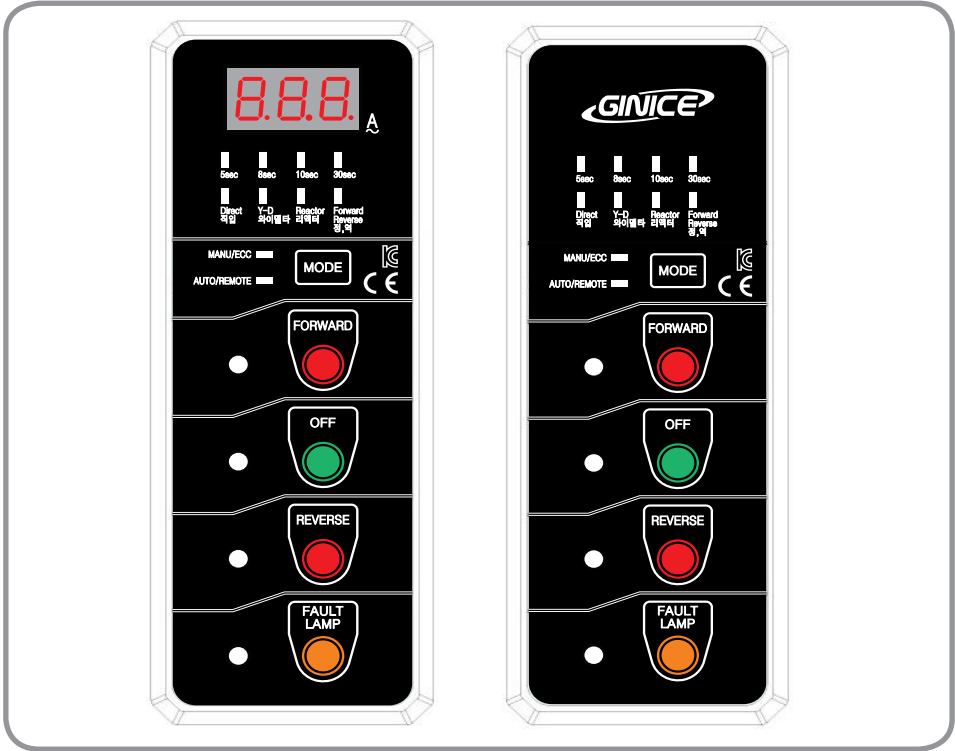
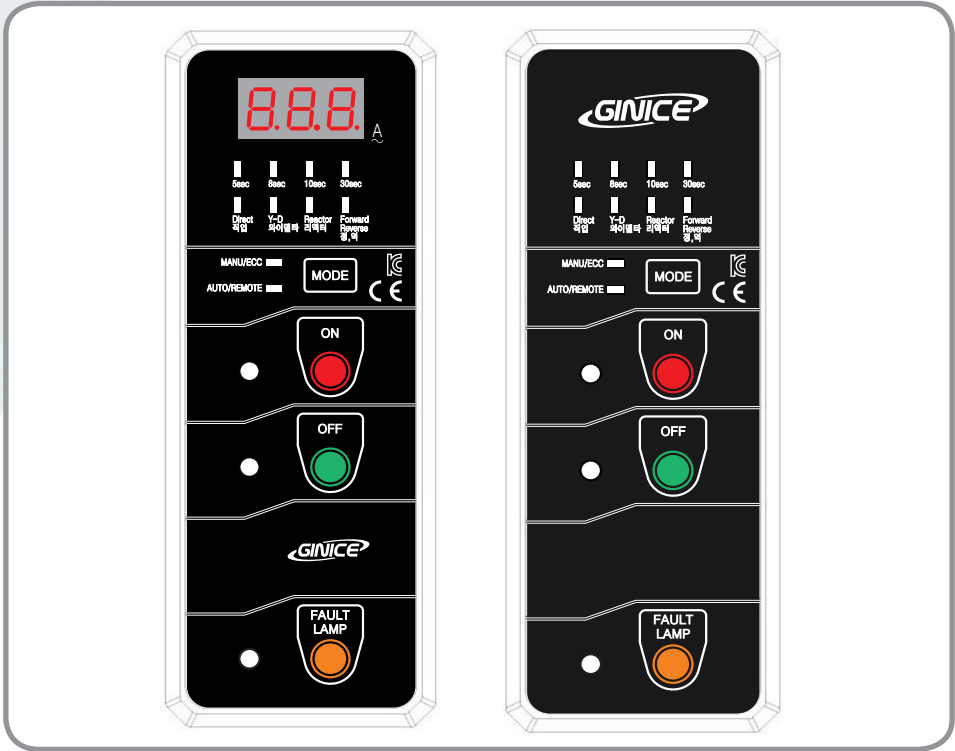
Remote part

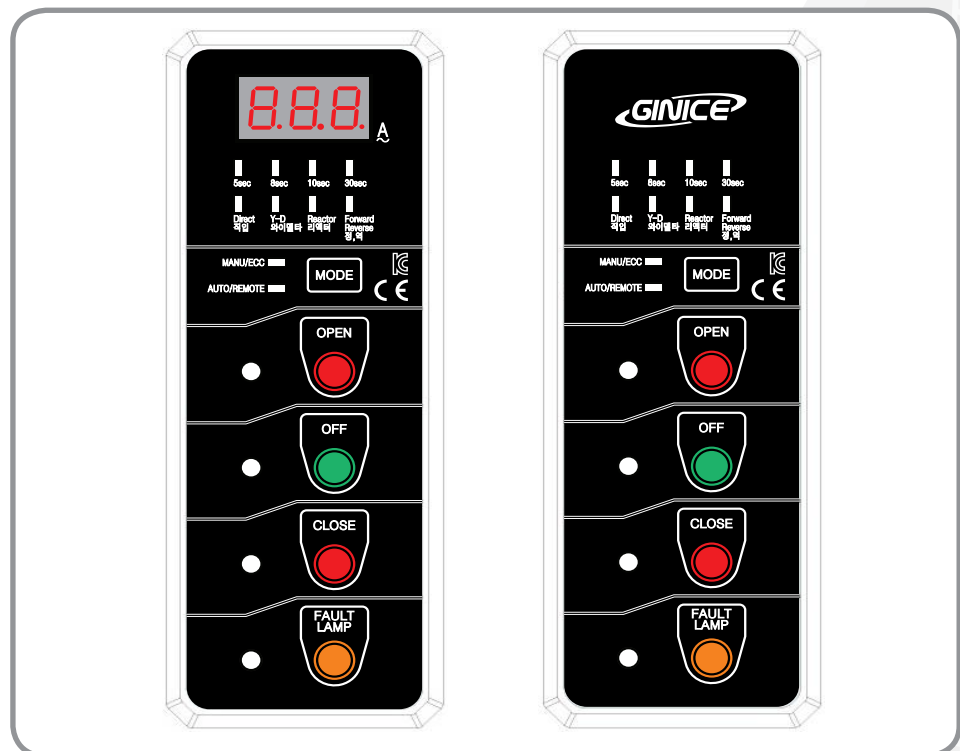
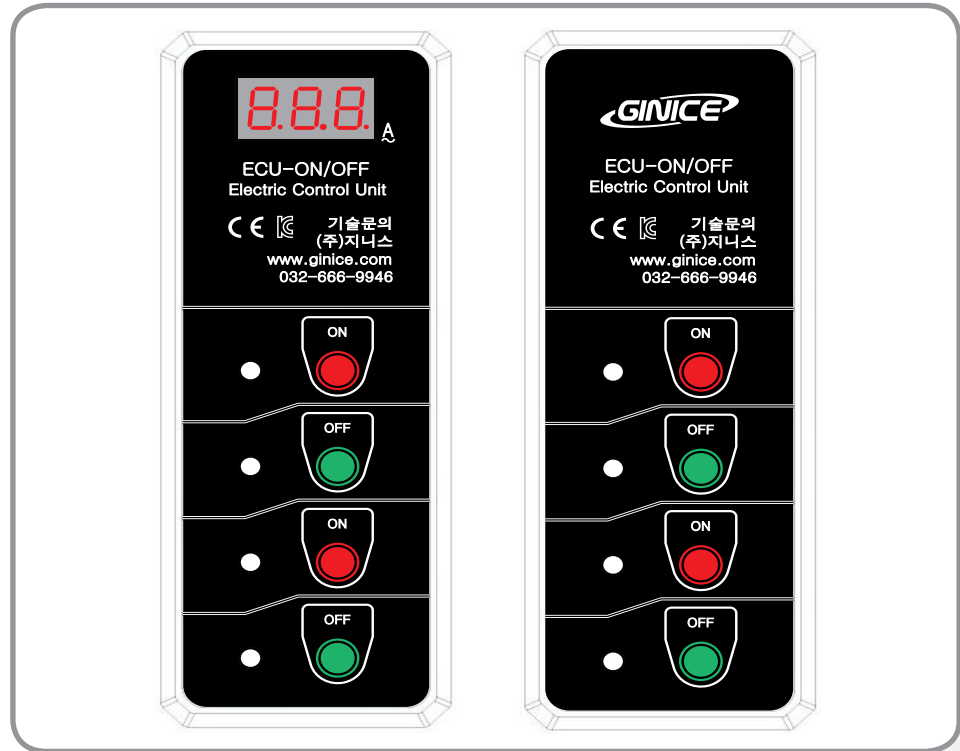
□ H : Horizontal type





□ V : Vertical type





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