

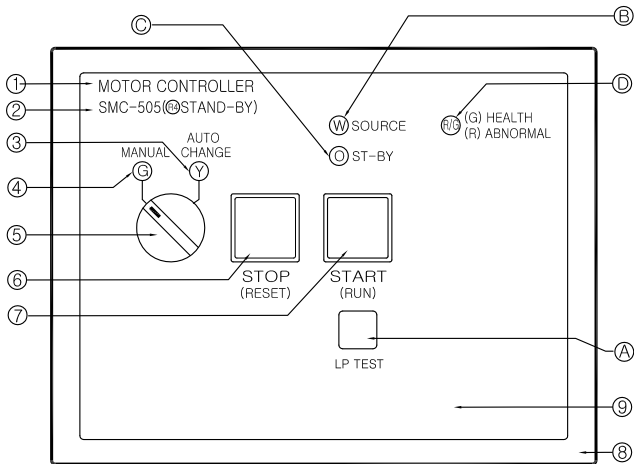
5. SMC-505[®] : STAND-BY START (AUTO CHANGEOVER)

□ The SMC-505[®] model is applied to the automatic changeover system. In this system, 2 or 3 motor starters are monitored and communicate with each other, and in case some trouble occurs to the motor that is running single or parallel, the stand-by motor is started instead of the running motor.

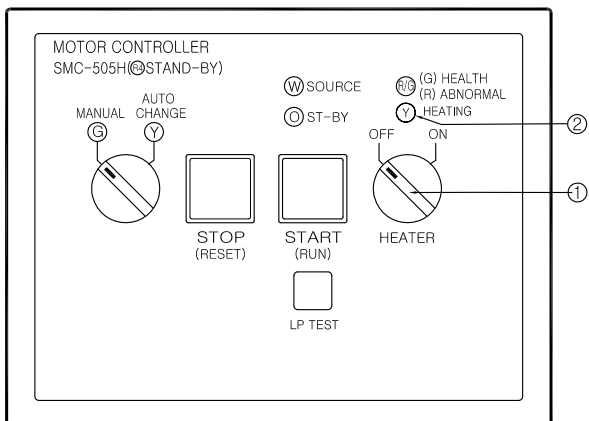
5.1 OUTLINE DESCRIPTION

The following describes the front side control section of the controller attended with auxiliary equipment. Auxiliary equipment means, for example, motor has winding heater or space heater, pressure switch, and the functions relating to motor control are manually or automatically operated.

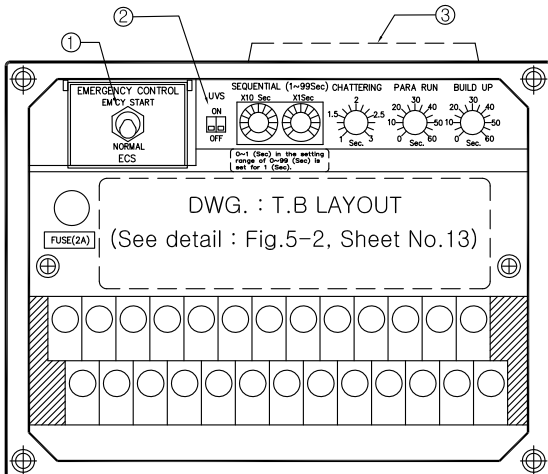
SMC-505[®] FRONT VIEW



SMC-505H[®] FRONT VIEW



REAR SIDE(SMC-505[®], 505H[®] are the same)



1) SMC-505[®] MODEL

SYMBOL	NAME	DESCRIPTION
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- 1 : Name of model : "MOTOR CONTROLLER"
- 2 : Model No. : SMC-505(R4) or SMC-505H(R4) (STAND-BY)
- 3 : Auto change indicator : LED (light up in Yellow)
- 4 : Manual indicator : LED (light up in Green)
- 5 : Manual / Auto change switch : Ø18 Selector switch Black (IP65)
- 6 : Stop button : 18 x 18 Red (IP65)
- 7 : Start button-w/lamp : 18 x 18 Green (IP65)
- 8 : Case : PC (flame retardant)
- 9 : Name plate : Embossing color plate
- A : Test button : Tact switch
- B : Source indicator : LED (light up in white)
- C : Stand-by indicator : LED (light up in orange)
- D : Abnormal indicator : dual color LED (ref. below)

- HEALTH : light up in green.
 - ABNORMAL : light up in red(overloaded, pressure build-up failed).

2) SMC-505H[®] MODEL

SYMBOL	NAME	DESCRIPTION
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- 1 : Heater switch : Ø18 Selector switch Black (IP65)
- 2 : Heating indicator : LED (light up in yellow)

3) REAR SIDE CONTROL

(SMC-505[®], 505H[®] are the same)

SYMBOL	NAME	DESCRIPTION
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- 1 : ECS switch : Toggle switch for emergency start (emergency control)
- 2 : UVR / UVP switch : Dip switch for sequential start.
- 3 : Timer : See Fig.5-2 (Sheet No. 13)