

Note:

- (1). The power supply's neutral (N) is connected to terminal #4, and the live (L) is connected to terminal #5.
- (2). Modulating Board
Input Signal : 4~20mA, 1~5V, 2~10V.
(it is suggested to use the shielding wire and its length should not exceed 30m)
Output Signal : 4~20mA, 2~10V.
- (3). The terminal block "#A~#F " needs to use resistive load and should not exceed 3A at 250V.
- (4). Actuator by default is in fully open position.

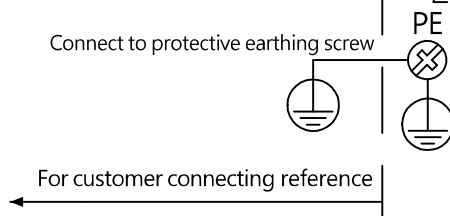
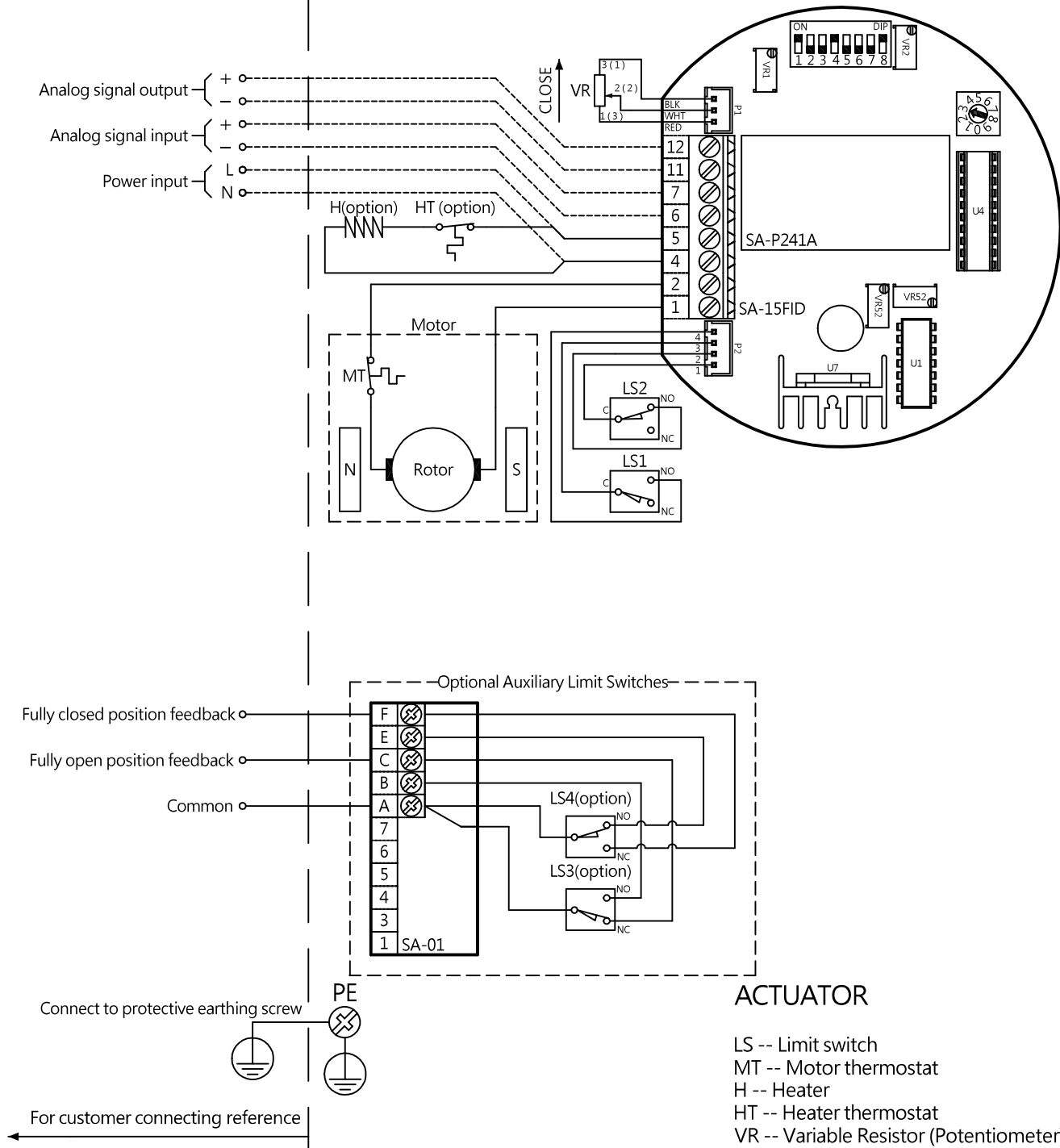
Symbol	Contact	Position	
		Fully Open(CCW)	Fully Closed(CW)
LS2	COM-NC	-----	-----●-----
LS2	COM-NO	-----●-----	-----
LS4	COM-NC	-----	-----●-----
LS4	COM-NO	-----●-----	-----
LS1	COM-NC	-----●-----	-----
LS1	COM-NO	-----	-----●-----
LS3	COM-NC	-----●-----	-----
LS3	COM-NO	-----	-----●-----

Wiring Diagram NO: 01-020-18-02-03-03-3-069

Rev	1.0	Signature	Date	OM1 · OMA · OMAM Power Input : 220~240VAC 1-Phase Modulating Control 75% Duty Cycle
Designed				
Drawn	Ming Hung	2023/12/04		
Checked	Ming Hung	2023/12/04		
Approved				



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For customer connecting reference

- ACTUATOR**
- LS -- Limit switch
 - MT -- Motor thermostat
 - H -- Heater
 - HT -- Heater thermostat
 - VR -- Variable Resistor (Potentiometer)