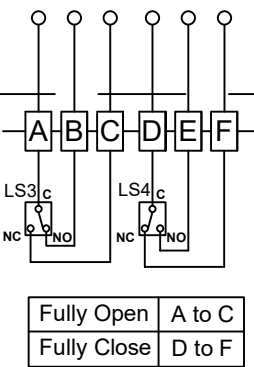


03			
02			
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Rev	Description	Date	APVD

**Revision History**

Power Supply: 110-120V AC or 220-240V AC

P.E: Protective Earth  
H: Heater  
HT: Heater Thermostat  
MT: Motor Thermostat  
C: Capacitor  
M: Motor  
LS1: Limit Switch for OPEN (5A/250V AC)  
LS2: Limit Switch for CLOSE (5A/250V AC)  
LS3: SPDT Auxiliary Limit Switch (5A/250V AC)  
LS4: SPDT Auxiliary Limit Switch (5A/250V AC)



- Notes:
- 1) "N" connects to 4, "L" connects to 5.
  - 2) Modulating Board  
Input Signal : 4-20mA, 2-10V.  
(it is suggested to use the shielding wire and its length should not exceed 30m.)  
Output Signal : 4-20mA, 2-10V.
  - 3) P4 will come on when the actuator doesn't operate after 15sec.
  - 4) Wiring is shown with Actuator Fully Closed.
  - 5) Applicable to Actuator models iVS-A.

**Innovative Actuation Incorporated**  
1-215 Traders Blvd. Mississauga, Ontario Canada www.ivact.com

**DESCRIPTION:**

110/220V AC Modulating with Heater, Thermostat, Auxiliary Switches and 4-20mA Feedback 50% Duty

WIRING DIAGRAM CODE: **SE** DATE: **MAR. 10/2023**

WIRING DIAGRAM NO.: **S-2CN21N3N-1**