



03			
02			
01			
00			
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-B, C, D.**



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: **APR. 21/2018**

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