



03			
02			
01			
00			
Rev	Description	Date	APVD

Revision History

Power Supply: 24V DC

- P.E: Protective Earth
- H: Heater
- HT: Heater Thermostat
- MT: Motor Thermostat
- M: Motor
- C: Capacitor
- LS1: Limit Switch for OPEN (3A/250V AC)
- LS2: Limit Switch for CLOSE (3A/250V AC)
- LS3: Limit Switch for Handwheel (3A/250V AC)

Notes:

- 1) 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
- 2) Using less than 3A current for "A,B,C,D,E,F".
- 3) Wiring is shown with Actuator Fully Closed.
- 4) **Applicable to Actuator models iVL-A, B, C, D.**



Innovative Actuation Incorporated

1-215 Traders Blvd. Mississauga, Ontario Canada www.ivact.com

DESCRIPTION:

24V DC Modulating with Heater, Thermostat and 4-20mA Feedback 75% Duty

WIRING DIAGRAM CODE: **LC** DATE: **MAR. 07/2023**

WIRING DIAGRAM NO.: **L-1BN2NN3N-3**