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Rev	Description	Date	APVD

Revision History

Power Supply: 24V AC

- 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-C, D.**



**Innovative Actuation Incorporated**

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DESCRIPTION:

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

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

WIRING DIAGRAM NO.: **L-1BN2NN3N-2**