



For customer connecting reference

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Rev	Description	Date	APVD

Revision History

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

- C.S: Control Switch
- P.E: Protective Earth
- H: Heater
- HT: Heater Thermostat
- MT: Motor Thermostat
- M: Motor
- 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) "N" connects to 4, "L" connects to 5.
- 2) 8 connects to 6 for "OPEN".
- 3) 8 connects to 7 for "CLOSE".
- 4) Using less than 3A current for "A,B,C,D,E,F".
- 5) Wiring is shown with Actuator Fully Closed.

6) Applicable to Actuator models iVL-A, B.



Innovative Actuation Incorporated

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DESCRIPTION:

110/220V AC ON/OFF with Heater and Thermostat 75% Duty

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

WIRING DIAGRAM NO.: **L-2AN2NNNN-1**