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Rev	Description	Date	APVD

Revision History

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

- N.F.B: No Fuse Breaker
- C.S: Control Switch
- P.E: Protective Earth
- H: Heater
- HT: Heater Thermostat
- MT: Motor Thermostat
- C: Capacitor
- M: Motor
- S1: Switch
- 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 1, "L" connects to 3 & 7.
 - 2) 4 connects to 5 for "OPEN".
 - 3) 4 connects to 6 for "CLOSE".
 - 4) Wiring is shown with Actuator Fully Closed.

5) Applicable to Actuator models iVS-B,C,D.

Fully Open	A to C
Fully Close	D to F



Innovative Actuation Incorporated

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DESCRIPTION:
110/220V AC ON/OFF with Heater, Thermostat and Auxiliary Switches 50% Duty

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

WIRING DIAGRAM NO.: **S-2BN21NNN-2**