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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: **APR. 21/2018**

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