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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
- 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 7.
 - 2) S1 comes On for "OPEN".
 - 3) S1 comes Off for "CLOSE".
 - 4) Wiring is shown with Actuator Fully Closed.
 - 5) **Applicable to Actuator model iVS-A.**

Fully Open	A to C
Fully Close	D to F

- LED1 : Power
- LED2 : Opening direction
- LED3 : Fully-open
- LED4 : Power fails and returns in 1 second, actuator driven to fully-closed position.

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

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

WIRING DIAGRAM NO.: **S-2AN21NNN-1**