



Rev	Description	Date	APVD
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**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) #8 connects to #9 for current output signal (4-20mA) and #8 connect to #10 for voltage output signal (2-10V).
- 5) Wiring is shown with Actuator Fully Closed.
- 6) Applicable to Actuator models iVS-B, C, D.



**Innovative Actuation Incorporated**

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**DESCRIPTION:**

110/220V AC ON/OFF with Heater, Thermostat, Auxiliary Switches and 4-20mA Feedback 50% Duty

WIRING DIAGRAM CODE: **SC** DATE: **APR. 21/2018**

WIRING DIAGRAM NO.: **S-2BN21N3N-2**