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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.**

Innovative Actuation Incorporated

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DESCRIPTION:

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

WIRING DIAGRAM CODE: SB	DATE: APR. 21/2018
WIRING DIAGRAM NO.: S-2AN21NNN-1	