



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) #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.

Fully Open	A to C
Fully Close	D to F



Innovative Actuation Incorporated

1-215 Traders Blvd. Mississauga, Ontario Canada www.ivact.com

DESCRIPTION:

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

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

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