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Rev	Description	Date	APVD

Revision History

Power Supply: 24V AC or DC

- P.E: Protective Earth
- H: Heater
- HT: Heater Thermostat
- MT: Motor Thermostat
- M: Motor
- 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)
- TS: Torque Switches (optional)

Notes:

- 1) Modulating Board
Input Signal : 4-20mA, 2-10V
(It is suggested to use the shielding wire and its length should not exceed 30m.)
Output Signal : 4-20mA, 2-10V
- 2) Wiring is shown with Actuator Fully Closed.
- 3) **Applicable to Actuator models iVQ-E to L.**



Innovative Actuation Incorporated

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DESCRIPTION:

24V AC/DC Modulating with Heater, Thermostat, Auxiliary Switches and 4-20mA Feedback
75% Duty

WIRING DIAGRAM CODE: QM DATE: JAN. 08/2021

WIRING DIAGRAM NO.: Q-1FN21N3N-2