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Rev	Description	Date	APVD

Revision History

Power Supply: 110-120V AC

N.F.B: No Fuse Breaker
 C.S: Control Switch
 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) "N" connects to 1, "L" connects to 7.
 - 2) "L" connects to 3 for "OPEN".
 - 3) "L" connects to 4 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 iVQ-O to R.**

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DESCRIPTION:
 110/120V AC Modulating with Heater, Thermostat, Auxiliary Switches and 4-20mA Feedback 50% Duty

WIRING DIAGRAM CODE: **QW** DATE: **JAN. 11/2021**
 WIRING DIAGRAM NO.: **Q-2CN21N3N-1**