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Rev	Description	Date	APVD

**Revision History**

Power Supply: 110-120V AC or 220-240V AC

- 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) Using less than 5A current for "A,B,C,D,E,F"
  - 5) #8 connects to #9 for current output signal (4-20mA) and #8 connects to #10 for voltage output signal (2-10V).
  - 6) Wiring is shown with Actuator Fully Closed.
  - 7) **Applicable to Actuator models iVQ-E to R.**

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**DESCRIPTION:**  
 110/220V AC ON/OFF with Heater, Thermostat, Auxiliary Switches and 4-20mA Feedback 30% Duty

WIRING DIAGRAM CODE: **QQ** DATE: **JAN. 08/2021**

WIRING DIAGRAM NO.: **Q-2AN21N3N-2**