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Rev	Description	Date	APVD

**Revision History**

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

- CS: Control Switch
- S1: Local/Remote Selector Switch
- S2: OPEN / OFF / CLOSE Selector Switch
- PE: Protective Earth
- H: Heater
- HT: Heater Thermostat
- MT: Motor Thermostat
- C: Capacitor
- 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)

Fully Open	A to C
Fully Close	D to F

- Notes:
- 1) "L" connects to 6, "N" connects to 7.
  - 2) Select "Remote" Mode : 1 connects to 3 for "OPEN".
  - 3) Select "Remote" Mode : 1 connects to 4 for "CLOSE".
  - 4) Select "Local" Mode : Controlled by S2.
  - 5) #8 and #9 are for current output signal (4-20mA), #8 and #10 are for voltage output signal (2-10V).
  - 6) Wiring is shown with Actuator Fully Closed.
  - 7) **Applicable to Actuator models iVQ-E to R.**

**ivact**  
**Innovative Actuation Incorporated**  
 1-215 Traders Blvd. Mississauga, Ontario Canada www.ivact.com

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

WIRING DIAGRAM CODE: **Q0**    DATE: **APR. 21/2018**  
 WIRING DIAGRAM NO.: **Q-2AL21N3N-2**