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Rev	Description	Date	APVD

Revision History

Power Supply: 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
 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)
 LR: Local Remote Contact (optional)
 RY1: Alarm Relay (optional)

- 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) Contacts 11 and 12 connect in "Remote" mode.
Contacts 11 and 13 connect in "Local" mode.
 - 6) Contacts 8 and 10 connect for power failure.
 - 7) Wiring is shown with Actuator Fully Closed.
 - 8) **Applicable to Actuator models iVQ-O to R.**



Innovative Actuation Incorporated

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

DESCRIPTION:
 220V AC ON/OFF with Heater, Thermostat,
 Auxiliary Switches and Local Control Unit
 50% Duty

WIRING DIAGRAM CODE: **QV** DATE: **APR. 21/2018**

WIRING DIAGRAM NO.: **Q-2CL21NNN-2**