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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
- M: Motor
- LS1: Limit Switch for OPEN (3A/250V AC)
- LS2: Limit Switch for CLOSE (3A/250V AC)
- LS3: SPDT Auxiliary Limit Switch (3A/250V AC)
- LS4: SPDT Auxiliary Limit Switch (3A/250V AC)
- LR: Local Remote Contact (optional)
- TS: Torque Switches (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-C, D.**



Innovative Actuation Incorporated

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DESCRIPTION:
 110/220V AC ON/OFF with Heater,
 Thermostat, Auxiliary Switches and
 Local Control Unit 75% Duty

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

WIRING DIAGRAM NO.: **Q-2ELN21NNN-1**