



POSITIVE SWITCHING

ACTUATOR

03			
02			
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Rev	Description	Date	APVD

Revision History

Power Supply: 24V DC

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) "+" connects to 6, "-" 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) Contact 11 and 12 connect in "Remote" mode.
- 6) Contact 11 and 13 connect in "Local" mode.
- 7) Contact 8 and 10 connect for power failure.
- 8) Wiring is shown with Actuator Fully Closed.

9) **Applicable to Actuator models iVQ-O to R.**



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DESCRIPTION:
 24V DC ON/OFF with Heater, Thermostat,
 Auxiliary Switches and Local Control Unit
 50% Duty

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

WIRING DIAGRAM NO.: **Q-1CL21NNN-2**