



LIVE SWITCHING

ACTUATOR

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| Rev | Description | Date | APVD |

Revision History

Power Supply: 24V 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)
- RY1: Alarm Relay (optional)
- TS: Torque Switches (optional)
- LR: Local Remote Contact (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.
- 6) Contacts 11 and 13 connect in "Local" mode.
- 7) Contacts 8 and 10 connect for power failure.
- 8) Wiring is shown with Actuator Fully Closed.
- 9) **Applicable to Actuator models iVQ-M, N.**



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DESCRIPTION:

24V AC ON/OFF with Heater, Thermostat,
Auxiliary Switches and Local Control Unit
75% Duty

WIRING DIAGRAM CODE:

QI

DATE:

APR. 21/2018

WIRING DIAGRAM NO.:

Q-1EL21NNN-3