



Fully Open	A to C
Fully Close	D to F

03			
02			
01			
00			
Rev	Description	Date	APVD

Revision History

Power Supply: 24V DC

- 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
- TS1: Torque Switches (optional)
- LR: Local Remote Contact (optional)

Notes:

- 1) "+" connects to 4, "-" connects to 5.
- 2) Select "Remote" Mode : Controlled by signal.
- 3) Select "Local" Mode : Controlled by S2.
- 4) Input Signal : 4-20mA, 2-10V.
- 5) Output Signal : 4-20mA, 2-10V.
- 6) #16 connects with #18: local control feedback.
- 7) #16 connects with #17: remote control feedback.
- 8) #13 connects with #15: alarm feedback.
- 9) Wiring is shown with Actuator Fully Closed.
- 10) **Applicable to Actuator models iVQ-M, N.**



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DESCRIPTION:
 24V DC Modulating with Heater, Thermostat,
 Auxiliary Switches, 4-20mA Feedback and
 Local Control Unit 75% Duty

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

WIRING DIAGRAM NO.: **Q-1FL21N3N-3**