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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 (optional)
- TS: 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) Contact 16 and 17 connect in "Remote" mode.
- 7) Contact 16 and 18 connect in "Local" mode.
- 8) Contact 13 and 15 connect for power failure.
- 9) Wiring is shown with Actuator Fully Closed.

10) Applicable to Actuator models iVQ-O to R.



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DESCRIPTION:

24V DC Modulating with Heater, Thermostat,
Auxiliary Switches, 4-20mA Feedback and
Local Control Unit 50% Duty

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

WIRING DIAGRAM NO.: **Q-1DL21N3N-1**