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Rev	Description	Date	APVD

Revision History

- Power Supply: 24V AC
- 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 4, "N" 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 AC 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-2**