



LIVE SWITCHING

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Rev	Description	Date	APVD

Revision History

Power Supply: 24V AC

P.E: 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)

Notes:
1) "N" connects to 1, "L" connects to 7.
2) "L" connects to 3 for "OPEN".
3) "L" connects to 4 for "CLOSE"
4) Using less than 5A current for "A,B,C,D,E,F"
5) #8 connects to #9 for current output signal (4-20mA) and #8 connects to #10 for voltage output signal (2-10V).
6) Wiring is shown with Actuator Fully Closed.
7) **Applicable to Actuator models iVQ-M, N.**

Fully Open	A to C
Fully Close	D to F



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DESCRIPTION:
24V AC ON/OFF with Heater, Thermostat,
Auxiliary Switches and 4-20mA Feedback
75% Duty

WIRING DIAGRAM CODE: **QJ** DATE: **JAN. 07/2021**

WIRING DIAGRAM NO.: **Q-1EN21N3N-3**