



POSITIVE/LIVE SWITCHING

ACTUATOR

Fully Open	A to C
Fully Close	D to F

03			
02			
01			
00			
Rev	Description	Date	APVD

Revision History

Power Supply: 24V AC or DC

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)
 TS: Torque Switches (option)

Notes:
 1) "N/-" connects to 7, "L/+" connects to 6.
 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) #8 and #9 are for current output signal (4-20mA), #8 and #10 are for voltage output signal (2-10V).
 6) Wiring is shown with Actuator Fully Closed.
 7) **Applicable to Actuator models iVQ-E to L.**



Innovative Actuation Incorporated

1-215 Traders Blvd. Mississauga, Ontario Canada www.ivact.com

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

WIRING DIAGRAM CODE: QH DATE: APR. 21/2018

WIRING DIAGRAM NO.: Q-1EL21N3N-2