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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) Modulating Board
Input Signal : 4-20mA, 2-10V
(It is suggested to use the shielding wire and its length should not exceed 30m.)
Output Signal : 4-20mA, 2-10V
 - 2) Wiring is shown with Actuator Fully Closed.
 - 3) **Applicable to Actuator models iVQ-O to R.**


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DESCRIPTION:
24V AC Modulating with Heater, Thermostat,
Auxiliary Switches and 4-20mA Feedback
50% Duty

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

WIRING DIAGRAM NO.: **Q-1DN21N3N-1**