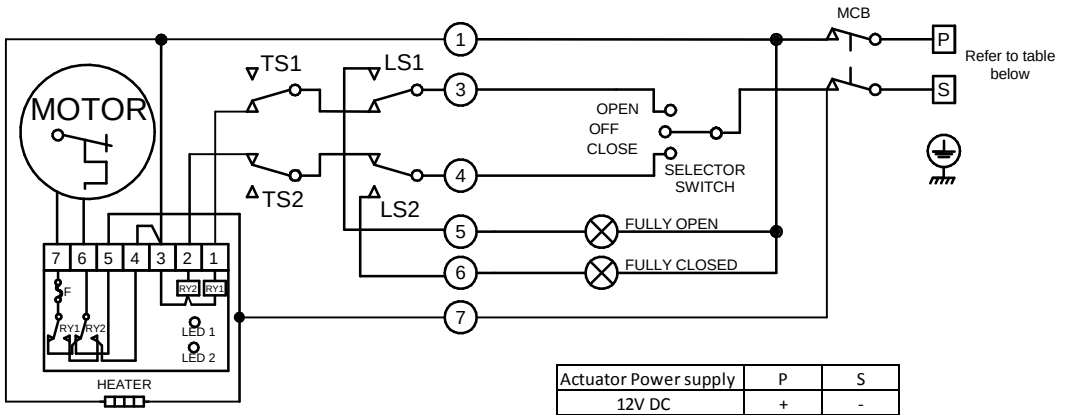
CIRCUIT IS DRAWN FOR A VALVE IN THE MID-TRAVEL

ACTUATOR SHOWN IN MID-TRAVEL

TYPICAL CONTROL - NOT ROTORK SUPPLY



Actuator Power supply	P	S
12V DC	+	-
24V DC	+	-
12V AC	N	L
24V AC	N	L

12/24V AC/DC SUPPLY

O - OPEN

C - CLOSE

TS - TORQUE SWITCHES

LS - LIMIT SWITCHES

MCB - MINITURE CIRCUIT BREAKER

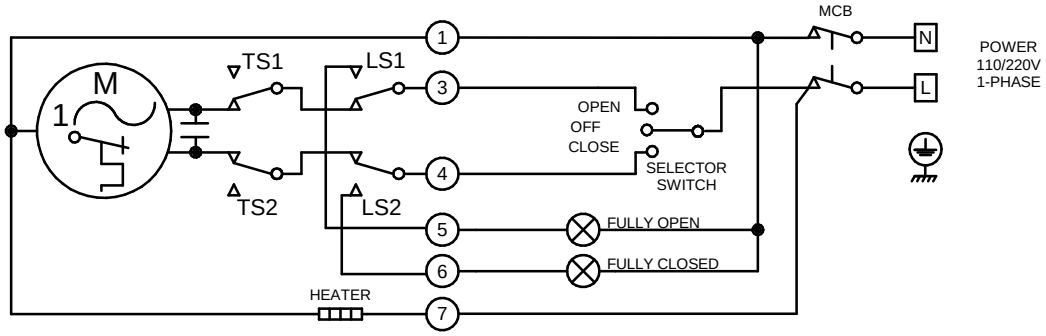
ACTUATOR TERMINAL

CAUTION

SOLID STATE LOGIC SYSTEMS USING ACTUATOR SWITCH SIGNAL INPUTS MUST BE DESIGNED TO PROVIDE A SWITCHING LOAD OF 1 WATT & 24V MINIMUM WITH A TIME CONSTANT NOT LESS THAN 10ms TO MINIMISE SENSITIVITY TO CONTACT VIBRATION.

ACTUATOR SHOWN IN MID-TRAVEL

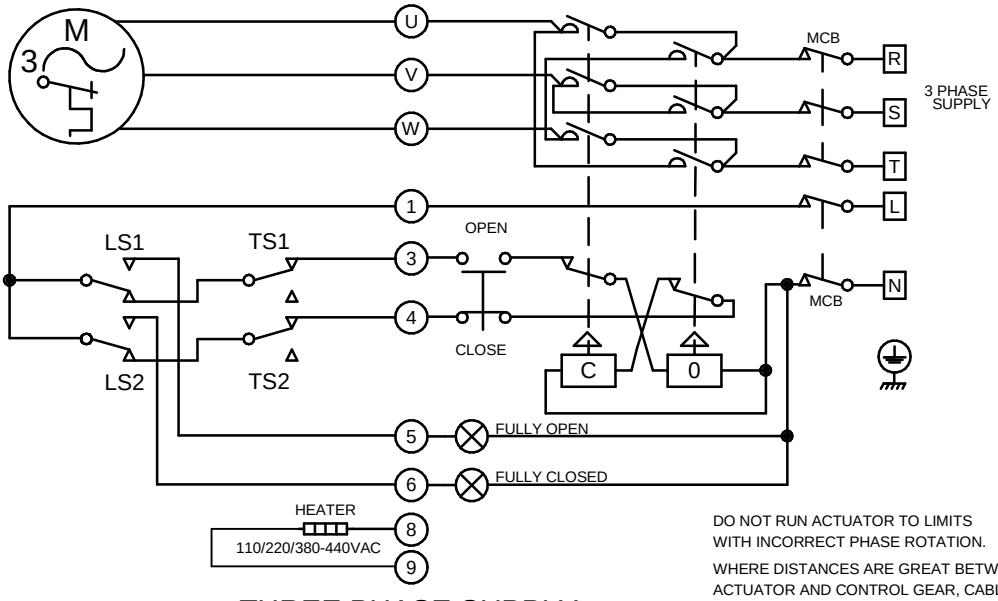
TYPICAL CONTROL - NOT ROTORK SUPPLY



SINGLE PHASE SUPPLY

ACTUATOR SHOWN IN MID-TRAVEL

TYPICAL CONTROL - NOT ROTORK SUPPLY



THREE PHASE SUPPLY

DO NOT RUN ACTUATOR TO LIMITS WITH INCORRECT PHASE ROTATION.

WHERE DISTANCES ARE GREAT BETWEEN ACTUATOR AND CONTROL GEAR, CABLE CAPACITANCE MAY CAUSE CONTACTORS TO STICK ON A.C. CIRCUITS

Iss	Date	Chkd	Revision Details
6	121217 Kelly	JJ	Correct the description that CIRCUIT IS DRAWN FOR A VALVE IN THE FULLY CLOSED POSITION

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BASIC + HEATER + TS1/TS2 -

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Drawn by: PJW
Date : 170402
Base WD: --
Job No : --
MI No : --

Circuit Diagram No: YS30-00

Issue No: 6