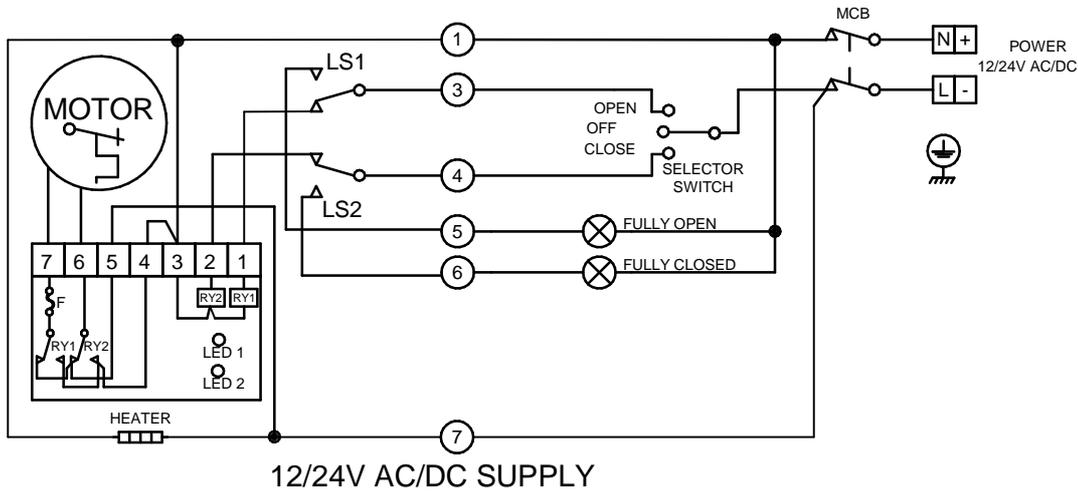


CIRCUIT IS DRAWN FOR A VALVE IN THE FULLY CLOSED POSITION

ACTUATOR SHOWN IN MID-TRAVEL

TYPICAL CONTROL - NOT ROTORK SUPPLY



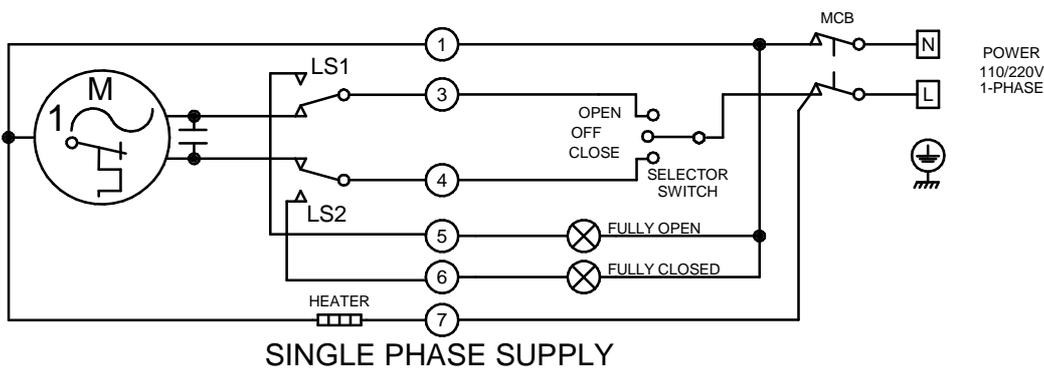
- O - OPEN
- C - CLOSE
- TS - TORQUE SWITCHES
- LS - LIMIT SWITCHES
- MCB - MINITURE CIRCUIT BREAKER
- ACTUATOR TERMINAL

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.

12/24V AC/DC SUPPLY

ACTUATOR SHOWN IN MID-TRAVEL

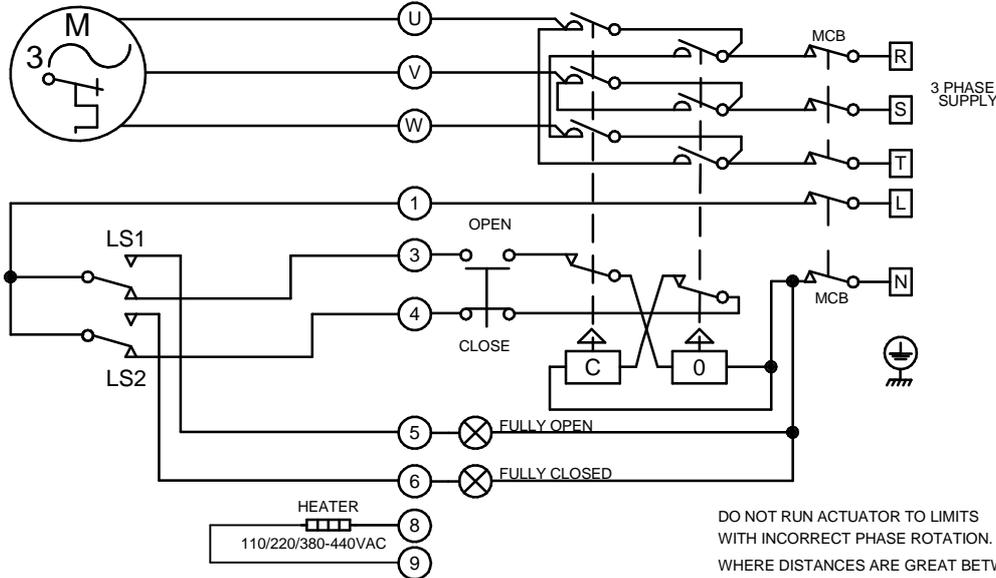
TYPICAL CONTROL - NOT ROTORK SUPPLY



SINGLE PHASE SUPPLY

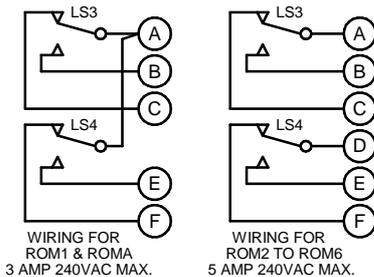
ACTUATOR SHOWN IN MID-TRAVEL

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
5	200613 HYE	PJW	Fully open/closed lamp circuit for three phase (5, 6) corrected, 380-440VAC added for HEATER, size updated (A,B,C,D,E,F).

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ROCHESTER
NY 14624, USA
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BASIC + HEATER + LS3/LS4 -

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

Circuit Diagram No
YS11-00
Issue No
5