

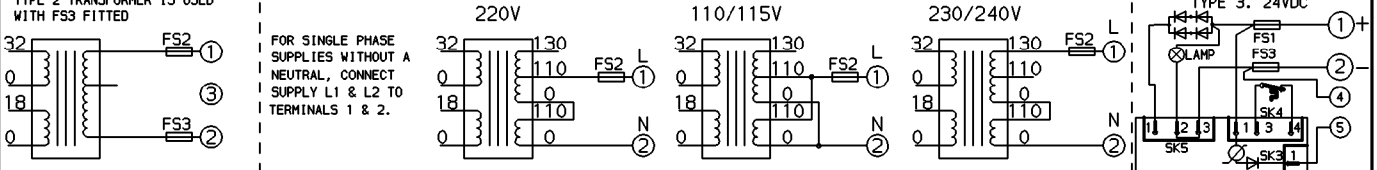
CIRCUIT IS DRAWN FOR A VALVE IN THE FULLY CLOSED POSITION

CIRCUIT DIAGRAM No - REV

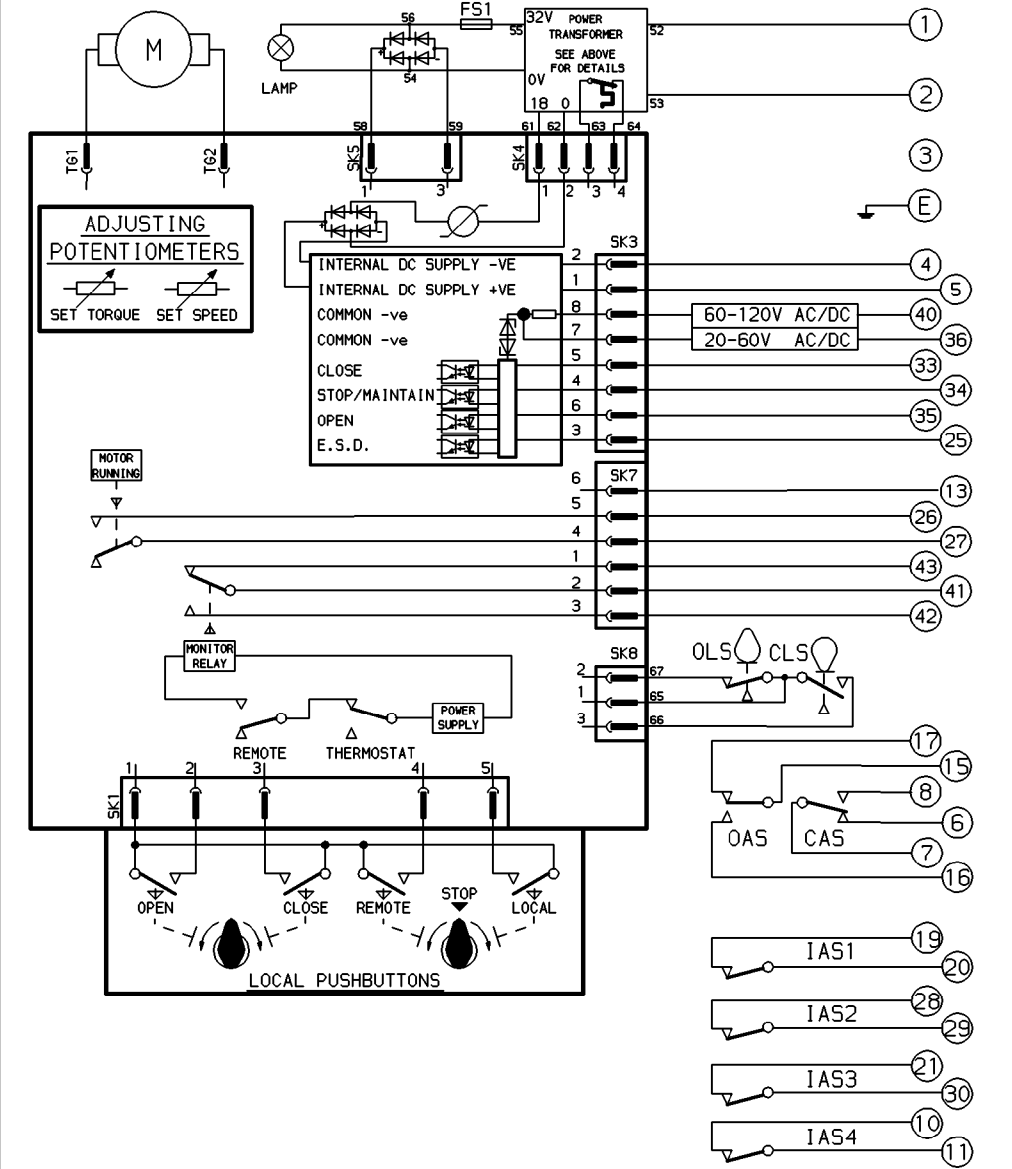
TYPE 1a. 380/415V 3 PHASE
 TYPE 1b. 460/500V 3 PHASE
 TYPE 1c. 575/660V 3 PHASE
 FOR 220V 3 PHASE SUPPLIES
 TYPE 2 TRANSFORMER IS USED
 WITH FS3 FITTED

INTERNAL CONNECTIONS TO POWER TRANSFORMER

TYPE 2. SINGLE PHASE



QP17P00-02



- OLS - OPEN LIMIT SWITCH
 - CLS - CLOSE LIMIT SWITCH
 - OAS - OPEN AUXILIARY SWITCH
 - CAS - CLOSE AUXILIARY SWITCH
 - IAS1,2,3,4 - INTERMEDIATE AUXILIARY SWITCHES ADJUSTABLE TO OPERATE INDIVIDUALLY AT ANY POSITION TO MAKE OR BREAK.
- FS1 90mm LONG MOTOR 10A
 120mm LONG MOTOR 25A
- FS2 7.5A QUICK BLOW
- FS3 A.C.SUPPLIES 7.5A QUICK BLOW
 24V D.C.SUPPLY -
 90mm LONG MOTOR 10A
 120mm LONG MOTOR 25A
- | SWITCH | TERM.No. | OPEN | INTERMEDIATE | SHUT |
|--------|----------------|------|--------------|------|
| OLS | - | | | |
| CLS | - | | | |
| OAS | 15-16
15-17 | | | |
| CAS | 7-8
7-6 | | | |
- SWITCH MADE

FOR TYPICAL REMOTE CONTROL, INDICATING, MONITORING & ALARM CIRCUITS SEE PUBLICATION AQ4/5

WIRES ARE IDENTIFIED AT EACH END BY TERMINAL No. OR BY WIRE No.

CONTROL SIGNAL THRESHOLD VOLTAGES
 MAXIMUM 'OFF' 3V.
 MINIMUM CONTROL SIGNAL 300mS.
 E.S.D. CONTROL SIGNAL VOLTAGE MUST BE EQUAL TO OR GREATER THAN ALL OTHER CONTROL SIGNAL VOLTAGES.

No 02	DATE	REVISION
	P.J.W 010992	SIMILAR TO --- JOB No --- LIMIT SWITCH WIRING CORRECTED CHECKED K.S

rotork

ROTORK CONTROLS LTD
 BATH ENGLAND, BA1 3JQ.
 tel (0225) 428451

ROTORK CONTROLS INC
 ROCHESTER, NY 14624.
 tel (716) 328-1550

DRAWN	SB
DATE	111090
CHECKED	PS
DATE	111090

**AQ MK2 + 4 INT. SWITCHES
 SWITCH MECH + LAMP**

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