

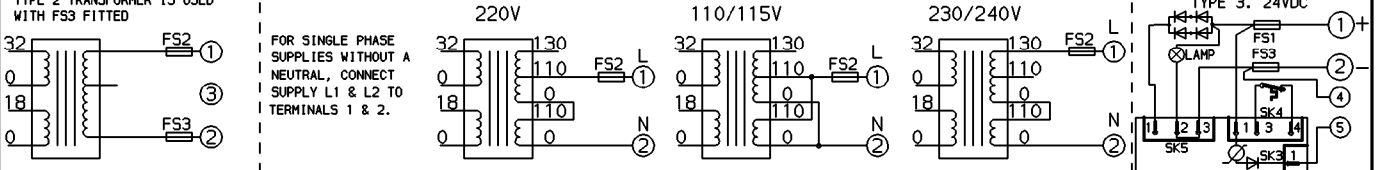
CIRCUIT IS DRAWN FOR A VALVE IN THE FULLY CLOSED POSITION

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

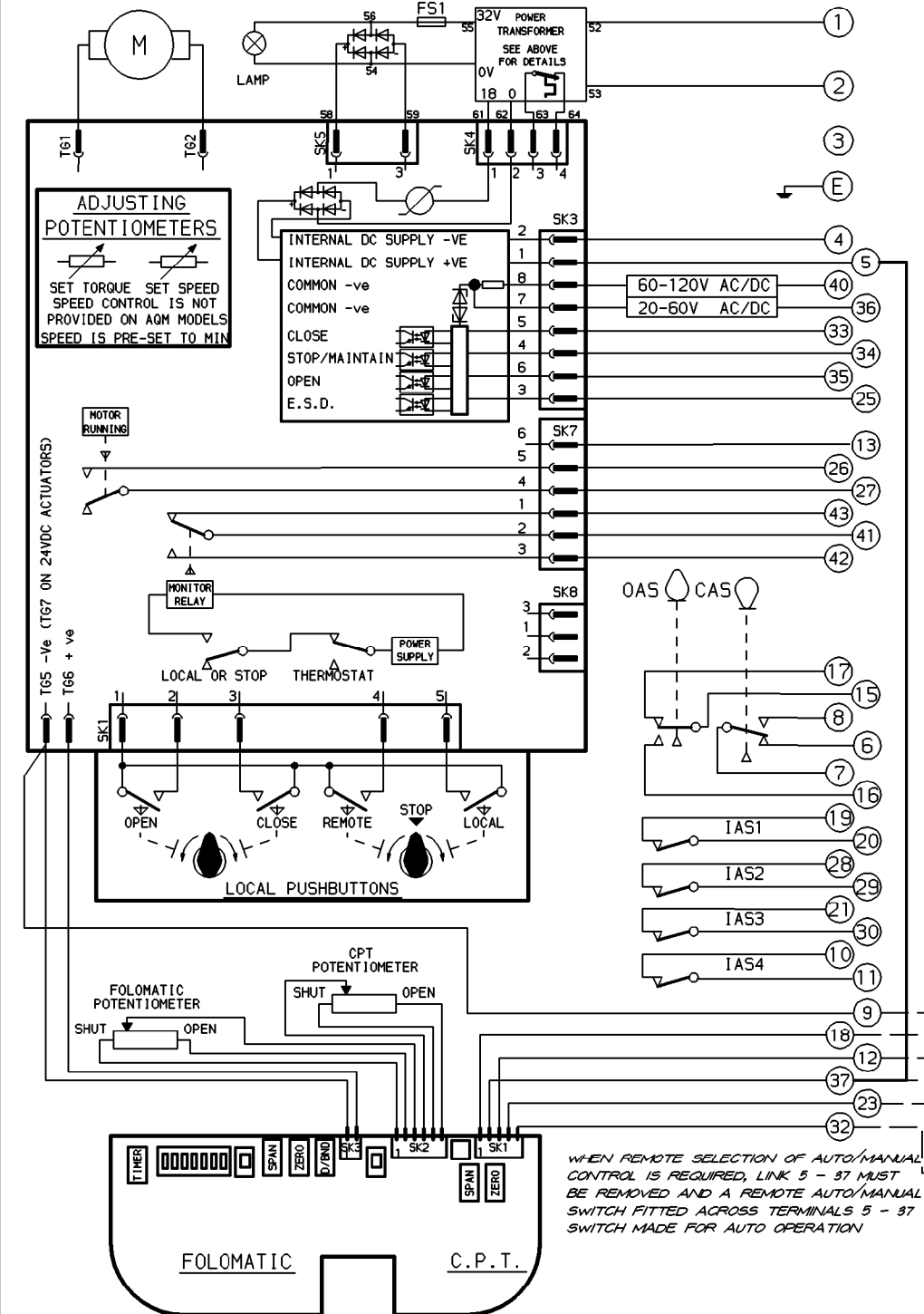
INTERNAL CONNECTIONS TO POWER TRANSFORMER

TYPE 2. SINGLE PHASE



FOR SINGLE PHASE SUPPLIES WITHOUT A NEUTRAL, CONNECT SUPPLY L1 & L2 TO TERMINALS 1 & 2.

QP23P90-02



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
OAS	15-16 15-17			
CAS	7-8 7-6			

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.

WHEN REMOTE SELECTION OF AUTO/MANUAL CONTROL IS REQUIRED, LINK 5 - 37 MUST BE REMOVED AND A REMOTE AUTO/MANUAL SWITCH FITTED ACROSS TERMINALS 5 - 37 SWITCH MADE FOR AUTO OPERATION

No 02	DATE P.J.W 140294	REVISION SIMILAR TO QP23P90 JOB No ---- AUTO/MANUAL MOD P2269 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 DATE K.S 100691 CHECKED DATE T.A 100691	AQ MK2+2 POTS+CPT+FOLO +4 AUX SWITCHES. CIRCUIT DIAGRAM No -REV QP23P90-02
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