

CIRCUIT IS DRAWN FOR A VALVE IN THE FULLY CLOSED POSITION

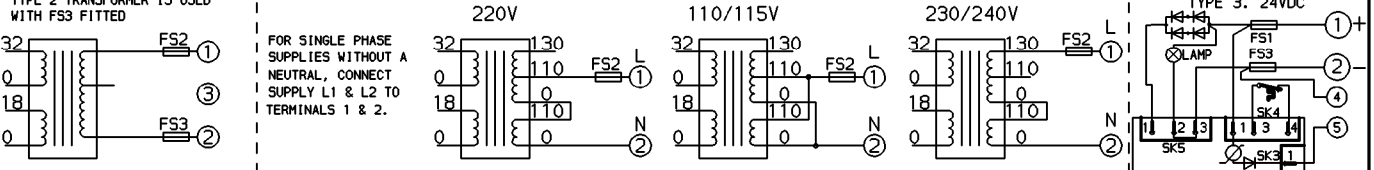
CIRCUIT DIAGRAM No - REV

QP22P70-02

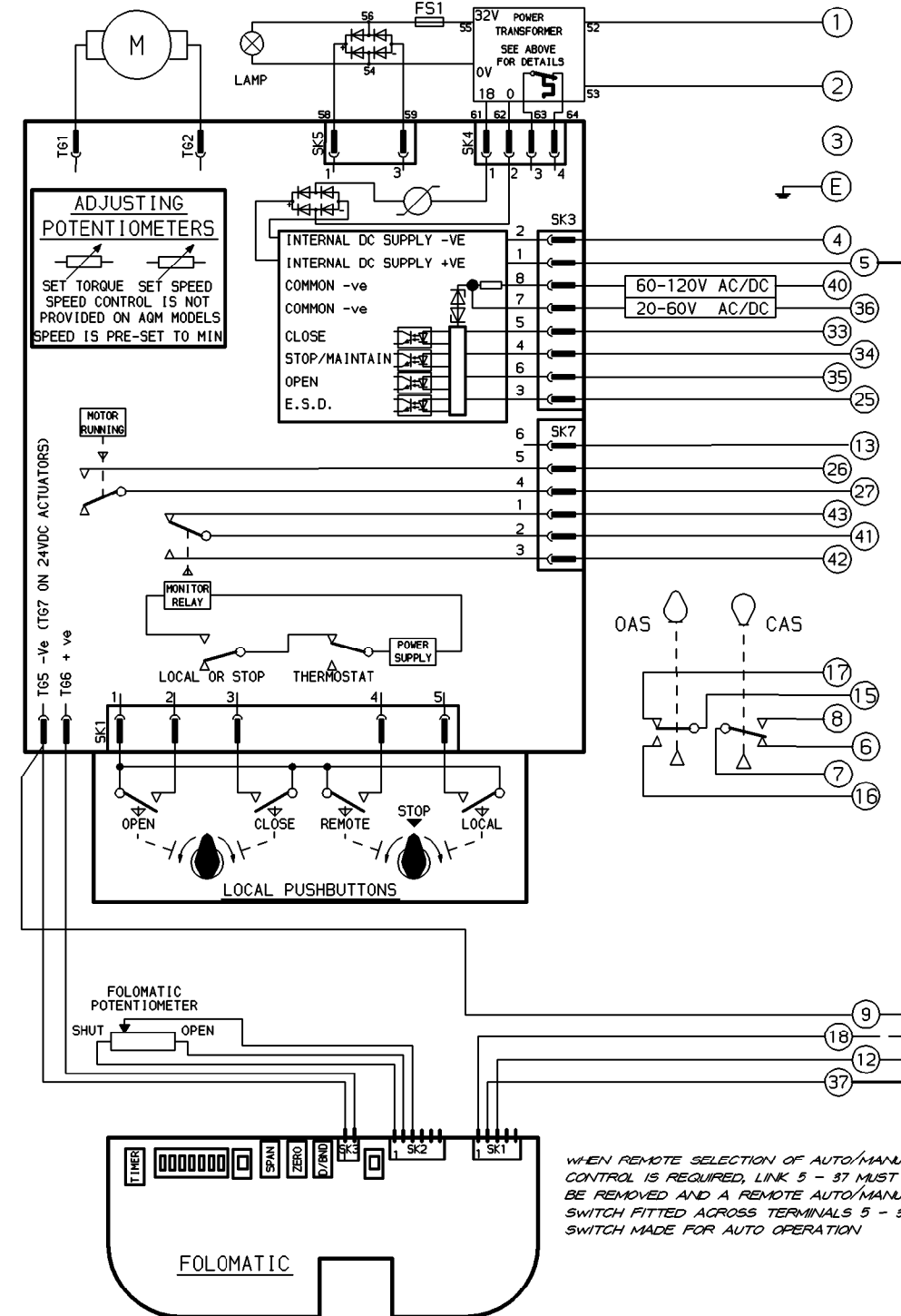
TYPE 1a. 380/415V 3 PHASE  
 TYPE 1b. 460/500V 3 PHASE  
 TYPE 1c. 575/660V 3 PHASE  
 FOR 220V 3 PHASE SUPPLIES  
 TYPE 2 TRANSFORMER IS USED  
 WITH FS3 FITTED

INTERNAL CONNECTIONS TO POWER TRANSFORMER

TYPE 2. SINGLE PHASE



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



- OAS - OPEN AUXILIARY SWITCH
  - CAS - CLOSE AUXILIARY SWITCH
  - 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<br>15-17 |      |              |      |
| CAS    | 7-8<br>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 <b>02</b>	DATE 140294 P.J.W	REVISION SIMILAR TO QP22P70 JOB No AUTO/MANUAL MOD P2269 CHECKED K.S
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**rotork**

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

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

DRAWN DATE	T.A 160191
CHECKED DATE	K.S 160191

AQ MK2 + 2 AUX.SWITCHES  
 + POT + FOLO + LAMP

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