

CIRCUIT IS DRAWN FOR A VALVE IN THE FULLY CLOSED POSITION

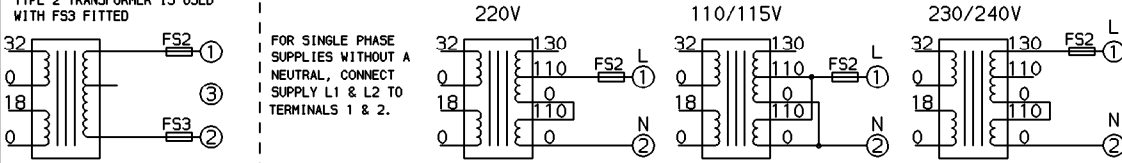
CIRCUIT DIAGRAM No - REV

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

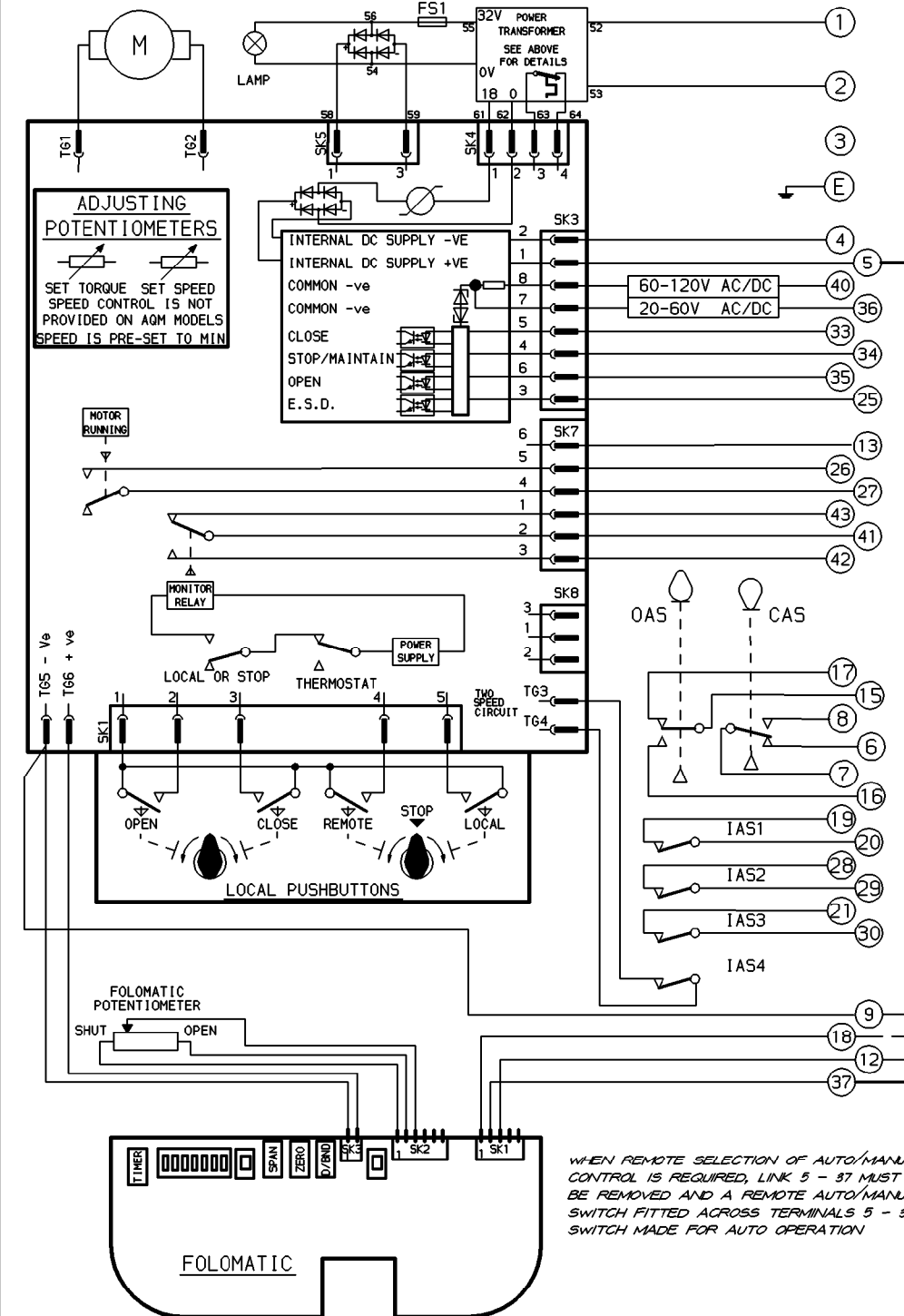
INTERNAL CONNECTIONS TO POWER TRANSFORMER

QP28P74-02

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
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.

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 140294 P.J.W	REVISION SIMILAR TO QP24P74 JOB No. --- AUTO/MANUAL MOD P2269 CHECKED K.S	rotork	ROTORK CONTROLS LTD BATH ENGLAND, BA1 3JQ. tel (0225) 428451	DRAWN T.W DATE 270193	AQ MK2+2 SPEED + FOLOMATIC + INT SWITCHES & POT. CIRCUIT DIAGRAM No -REV QP28P74-02
		ROTORK CONTROLS INC ROCHESTER, NY 14624. tel (716) 328-1550		CHECKED K.S DATE 270193		