

CIRCUIT IS DRAWN FOR A VALVE IN THE FULLY CLOSED POSITION

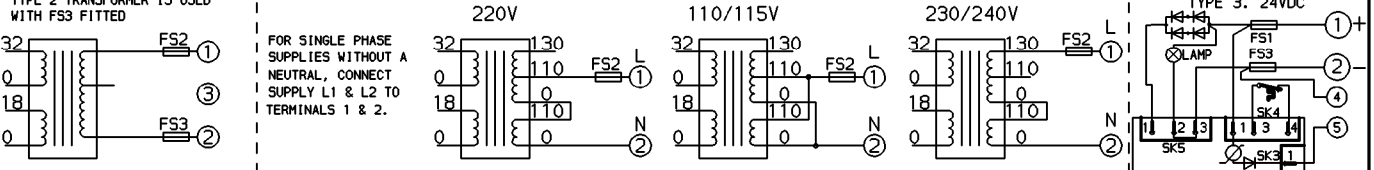
CIRCUIT DIAGRAM No - REV

QP21P70-02

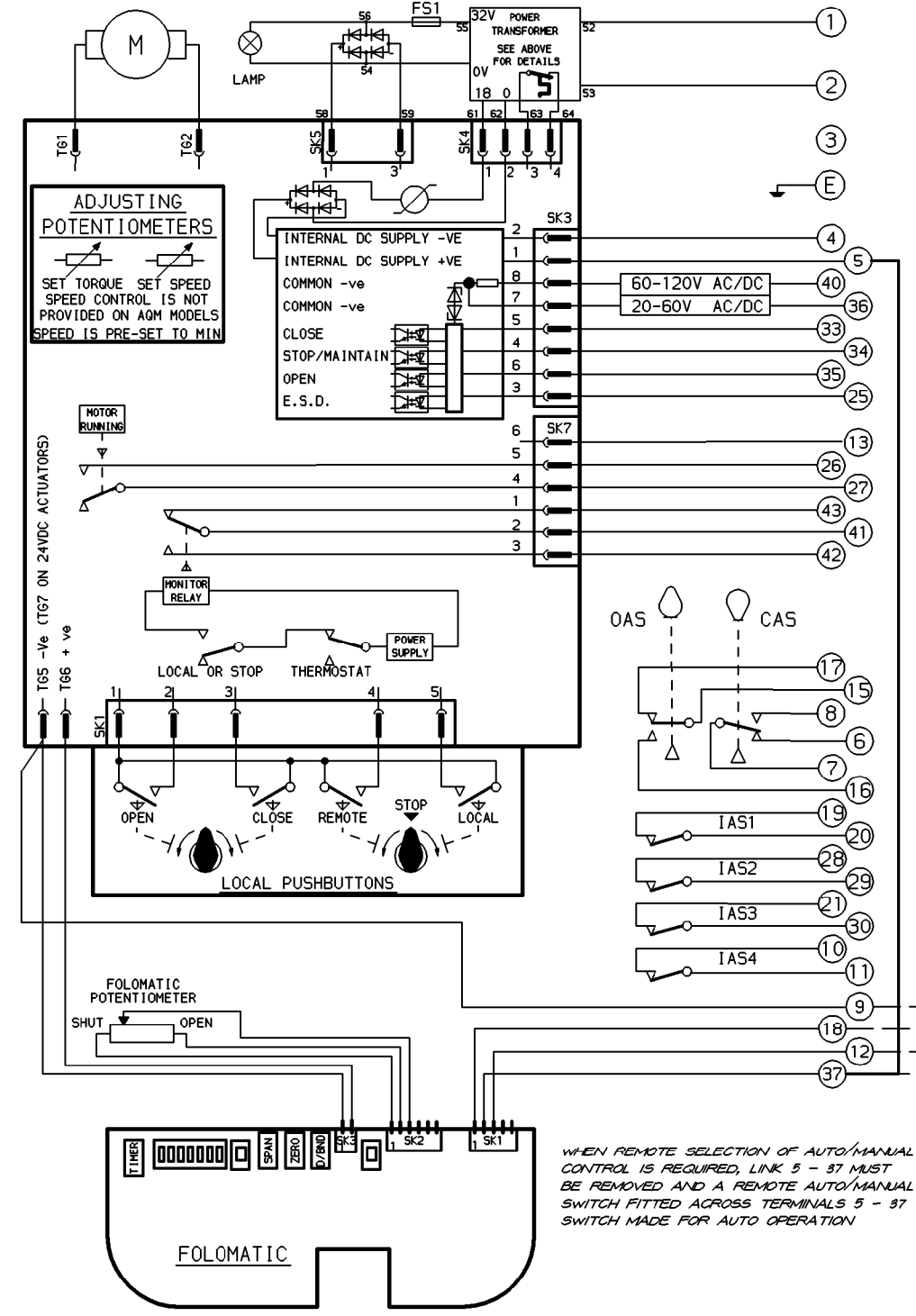
TYPE 1a. 380/415V 3 PHASE
 TYPE 1b. 460/500V 3 PHASE
 TYPE 1c. 575/660V 3 PHASE
 FOR 220V 3 PHASE SUPPLIES
 TYPE 2 TRANSFORMER IS USED
 WITH FS3 FITTED

INTERNAL CONNECTIONS TO POWER TRANSFORMER

TYPE 2. SINGLE PHASE



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



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
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.

ANALOGUE INPUTS (FOR DETAILS, SEE ROTORK PUBLICATION AE4/O.1)

- MANUAL/AUTO.

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 QP21P70 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	T.A 050291
CHECKED DATE	K.S 050291

AQ MK2 +POT.+FOLOMATIC + 4 INT SWITCH

CIRCUIT DIAGRAM No -REV

QP21P70-02