

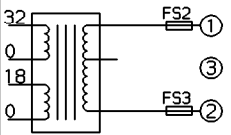
CIRCUIT IS DRAWN FOR A VALVE IN THE FULLY CLOSED POSITION

CIRCUIT DIAGRAM No - REV

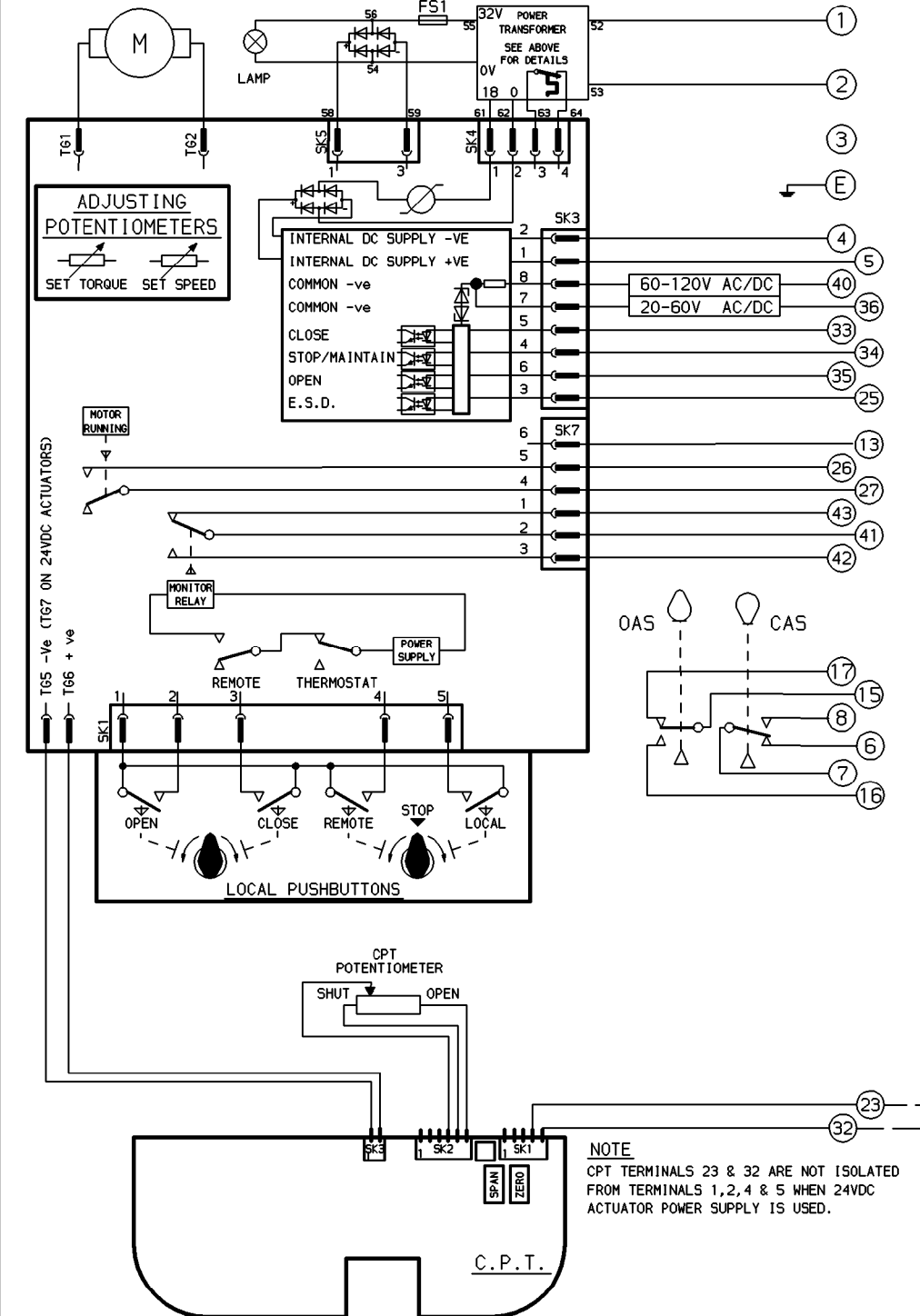
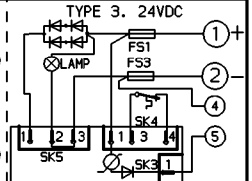
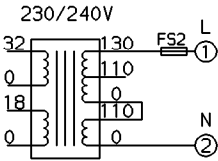
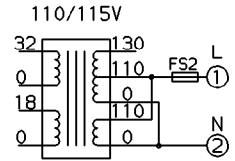
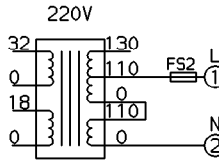
TYPE 1a. 380/415V 3 PHASE  
 TYPE 1b. 460/500V 3 PHASE  
 TYPE 1c. 575/660V 3 PHASE  
 FOR 220V 3 PHASE SUPPLIES  
 TYPE 2 TRANSFORMER IS USED  
 WITH FS3 FITTED

INTERNAL CONNECTIONS TO POWER TRANSFORMER

TYPE 2. SINGLE PHASE



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



- OAS - OPEN AUXILIARY SWITCH
  - CAS - CLOSE AUXILIARY SWITCH
- MAX EXTERNAL LOAD ON TERMINALS 4 & 5 TO BE 4VA AT 20°C.
- 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.

NOTE  
 CPT TERMINALS 23 & 32 ARE NOT ISOLATED FROM TERMINALS 1, 2, 4 & 5 WHEN 24VDC ACTUATOR POWER SUPPLY IS USED.

No 01	DATE 290191	REVISION SIMILAR TO QP22P60 JOB No ---		ROTORK CONTROLS LTD BATH ENGLAND, BA1 3JQ. tel (0225) 428451	DRAWN T.A. DATE 290191	AQ MK2 + 2 AUX.SWITCHES + POT + CPT + LAMP CIRCUIT DIAGRAM No -REV QP22P60-02
02	310192 T.W.	CPT NOTE ADDED. CHECKED K.S.			CHECKED K.S. DATE 290191	