

CIRCUIT DRAWN WITH
POWER SUPPLY OFF

FOR TYPICAL REMOTE CONTROL
DETAILS SEE DOCUMENT
No RWS

TRANSFORMER TAPPING OPTIONS

TAP	NOM 50/60HZ	50HZ	60HZ
W	200	160-220	180-236
X	220	176-242	198-259
Y	400	320-440	360-472
Z	440	352-484	396-519

FUSE FS1 - 250mA ANTI-SURGE
PS1 SELF RESETTING FUSE.

NOTE
REFER TO PUBLICATION E170E FOR
APPROVED FUSES FS1 AND FS2.

FOR TYPICAL REMOTE CONTROL
INDICATING, MONITORING AND ALARM
CIRCUITS SEE PUBLICATION E120E

MAX EXTERNAL LOAD ON TERMINALS
4 & 5 TO BE 5W.

CONTROL SIGNAL THRESHOLD VOLTAGES
TO BE MINIMUM 'ON' 20V AC/DC
MAXIMUM 'OFF' = 3V
MINIMUM CONTROL SIGNAL DURATION
TO BE 300mS.

CURRENT DRAWN FROM EACH REMOTE
CONTROL SIGNAL IS 5mA ON 24V DC
OR 12mA ON 120V AC

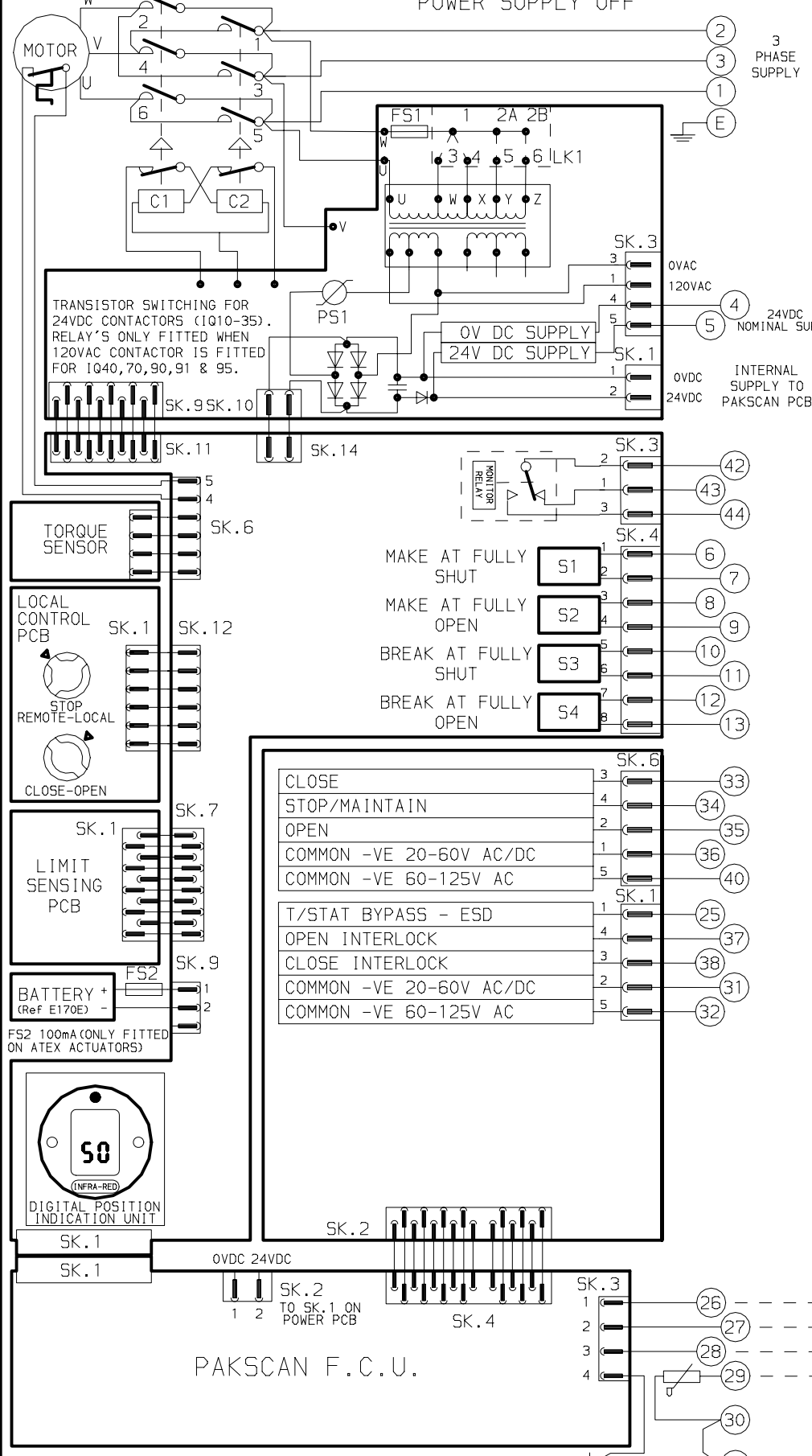
WIRES ARE IDENTIFIED AT EACH END
BY TERMINAL No. OR TAG No.

PAKSCAN ONLY

CARE SHOULD BE TAKEN TO ENSURE
THAT CIRCUITS CONNECTED TO
TERMINALS 4 OR 5 ARE NOT CONNECTED
DIRECTLY OR INDIRECTLY TO GROUND.

- 26 - - - - 2 WIRE 'A' (IN)
- 27 - - - - 2 WIRE 'B' (OUT)
- 28 - - - - 2 WIRE 'C' COMMON
- 29 - - - - SCREEN

INDICATION CONTACTS S1-S4 ARE SHOWN
IN THEIR DEFAULT CONFIGURATION.
CONTACTS MAY BE CONFIGURED FOR ANY
OF THE FUNCTIONS DESCRIBED IN E170E



THE INFRA-RED SETTING TOOL ENABLES THE ACTUATOR TO BE
CONFIGURED FOR VARIOUS FORMS OF HARDWIRED REMOTE
CONTROL CIRCUITS. THE SETTING TOOL ALSO ENABLES
THE PAKSCAN F.C.U. BAUD RATE AND ADDRESS TO BE CONFIGURED.

No 02	DATE 301004	REVISION DETAILS DIAGRAM RE-FORMATTED TO SEPERATE REMOTE CONTROL CIRCUITRY (See 'RWS' Ref)	www.rotork.com		CONFIG BY PRE	IQ BASIC JAPAN TRANSFORMER + PAKSCAN
	301004				DATE 081004	
			ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND	ROTORK CONTROLS INC ROCHESTER NY 14624, USA	CHECKED PJW	CIRCUIT DIAGRAM No -REV 4000A200-02
			Tel:01225-733200	Tel:585-328-1550	BASE WD 4000A200	
					JOB No --	
					M.I.No . . .	B1 C1 B2 C2