

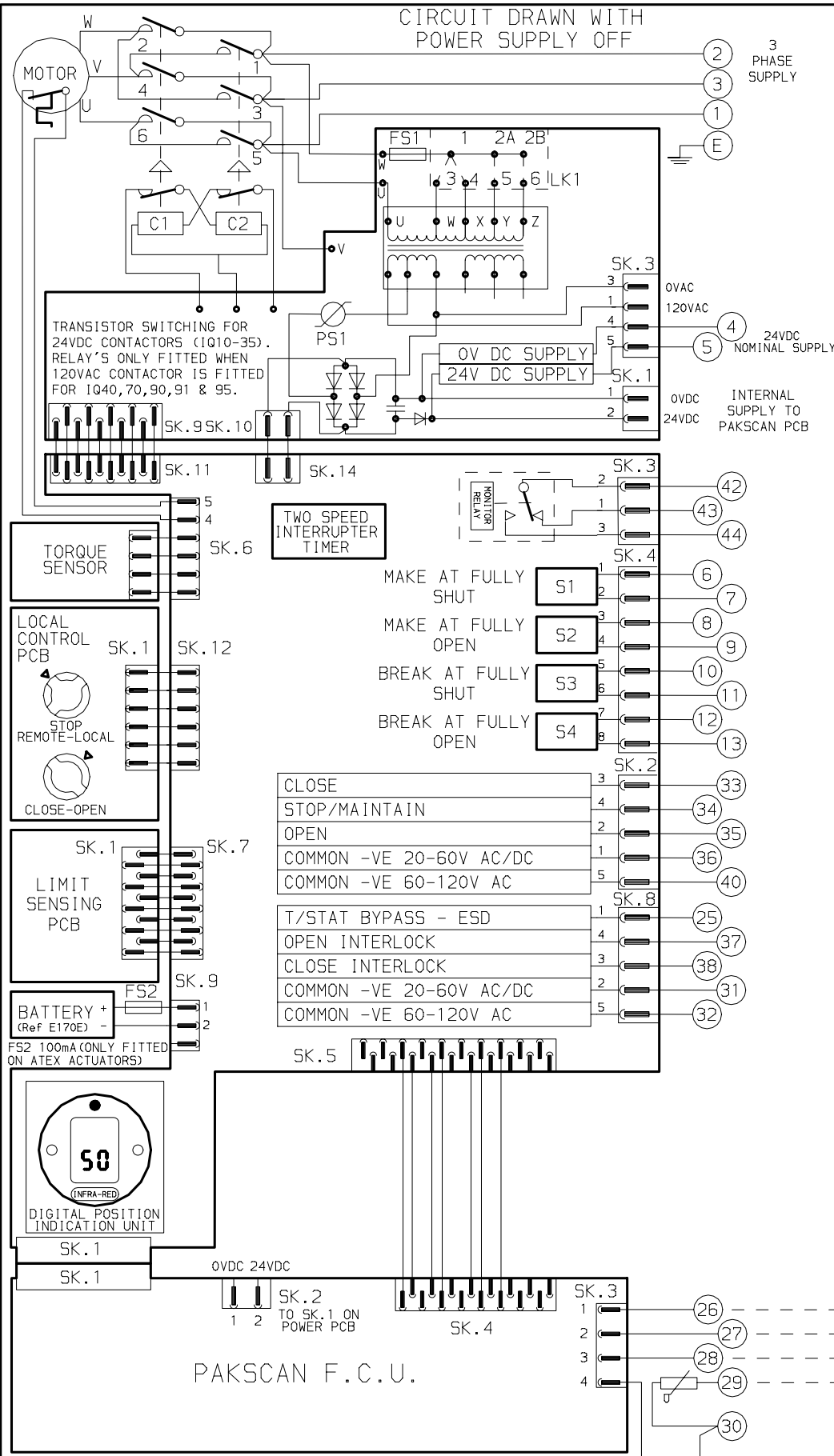
CIRCUIT DRAWN WITH
POWER SUPPLY OFF

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



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 01	DATE	REVISION DETAILS	www.rotork.com		CONFIG BY PJW	IQ JAPAN TRANSFORMER + PAKSCAN + TIMER
			ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND Tel: 01225-733200	ROTORK CONTROLS INC ROCHESTER NY 14624, USA Tel: 585-328-1550	DATE 140708 CHECKED JC1 BASE WD 4000-210 JOB No . M. I. No .	
CIRCUIT DIAGRAM No -REV 4000-210-01						102
B1 C1 B2 C2						