

CIRCUIT DRAWN WITH
POWER SUPPLY OFF

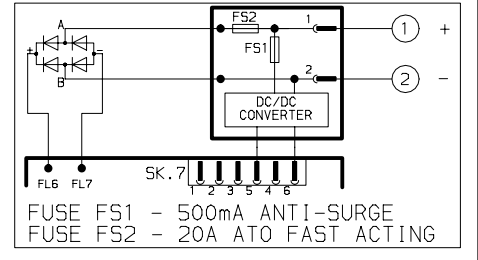
FOR TYPICAL REMOTE CONTROL
DETAILS SEE DOCUMENT
No RWS

TRANSFORMER TAPPING OPTIONS

TYPE 1			TYPE 2		
TAP	NOM	RANGE	TAP	NOM	RANGE
X	100	80-120	X	200	160-240
Y	110	88-132	Y	230	184-276
Z	120	96-144	Z	270	216-324
FS1-250mA A/S FS2-5A A/S			FS1-150mA A/S FS2-2.5A A/S		

TYPE 3			TYPE 4		
TAP	NOM	RANGE	TAP	NOM	RANGE
X	380	304-456	X	480	384-576
Y	400	320-480	Y	575	460-690
Z	415	332-498	Z	690	552-828
FS1-100mA A/S FS2-1.5A A/S			FS1-50mA A/S FS2-1.6A F/A		

TRANSFORMER TYPES 1, 2, 3 & 4 -
FUSE FS3 - 20A ATO FAST ACTING
TYPE 5 24VDC



ALL TRANSFORMER TYPES -
PS1 SELF RESETTING FUSE

NOTE
REFER TO PUBLICATION E175E FOR
APPROVED FUSES FS1, FS2 AND FS3.

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

CONTROL SIGNAL THRESHOLD VOLTAGES
TO BE MINIMUM 'ON' 20V DC
MAXIMUM 'OFF' = 3V
MINIMUM CONTROL SIGNAL DURATION
TO BE 100mS.

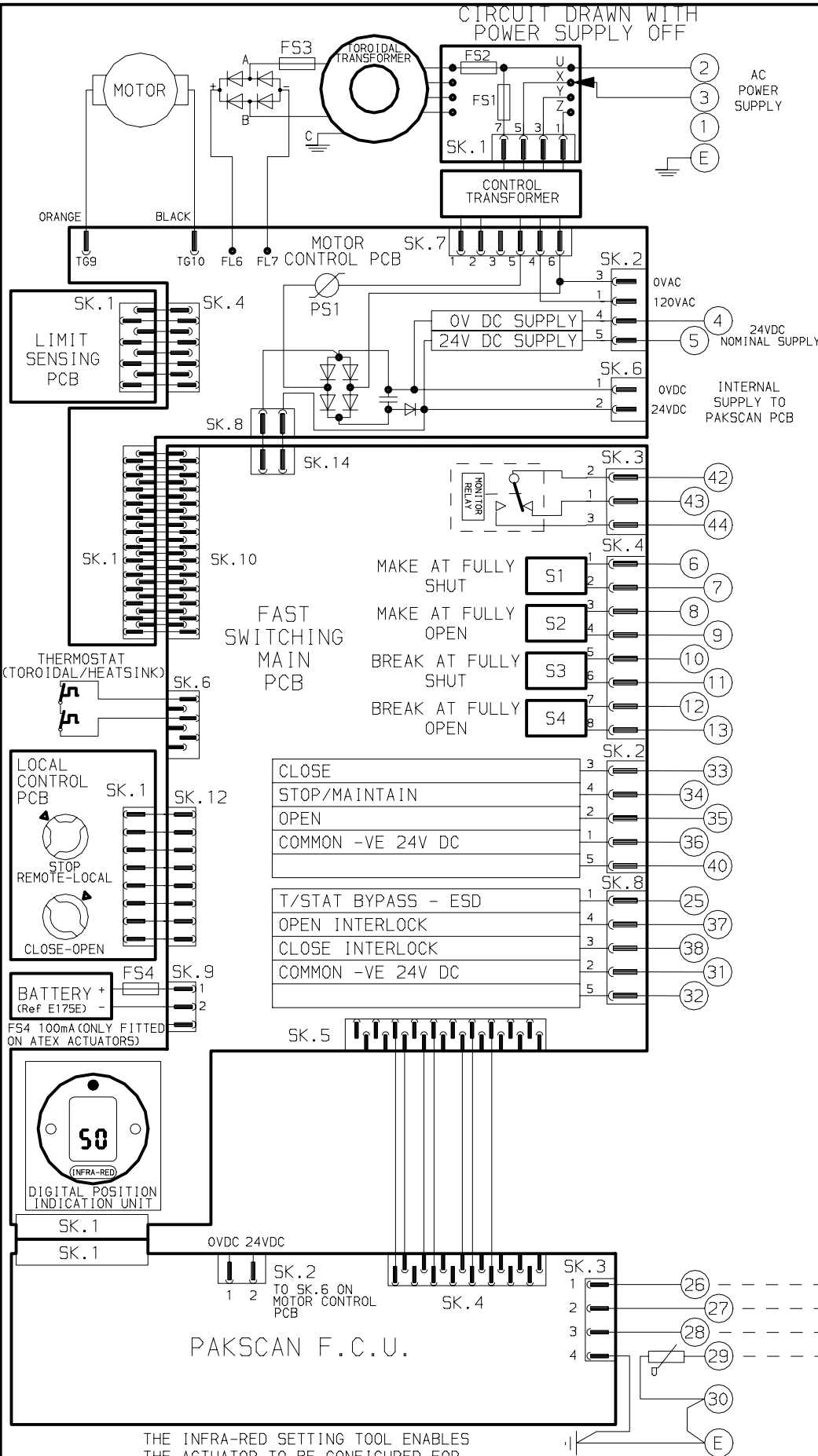
CURRENT DRAWN FROM EACH REMOTE
CONTROL SIGNAL IS 5mA ON 24V DC

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.

- 2 WIRE 'A' (IN)
- 2 WIRE 'B' (OUT)
- 2 WIRE 'C' COMMON
- SCREEN

INDICATION CONTACTS S1-S4 ARE SHOWN
IN THEIR DEFAULT CONFIGURATION.
CONTACTS MAY BE CONFIGURED FOR ANY
OF THE FUNCTIONS DESCRIBED IN E175E



THE INFRARED 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 DATE 240903 CHECKED DA BASE WD 7000-200 JOB No - M.I.No -	IQTM + PAKSCAN	
		ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND Tel:01225-733200	ROTORK CONTROLS INC ROCHESTER NY 14624, USA Tel:585-328-1550			CIRCUIT DIAGRAM No -REV 107 7000-200-01 B1 C1 B2 C2	