

CIRCUIT DRAWN WITH
POWER SUPPLY OFF

FOR TYPICAL REMOTE CONTROL
DETAILS SEE DOCUMENT
No RWS

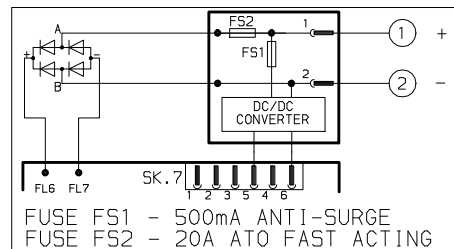
TRANSFORMER TAPPING OPTIONS

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 AC/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.

INDICATION CONTACTS S1-S4 ARE SHOWN
IN THEIR DEFAULT CONFIGURATION.

CONTACTS MAY BE CONFIGURED FOR ANY
OF THE FUNCTIONS DESCRIBED IN E175E

PAKSCAN ONLY

CARE SHOULD BE TAKEN TO ENSURE

THAT CIRCUITS CONNECTED TO

TERMINALS 4 OR 5

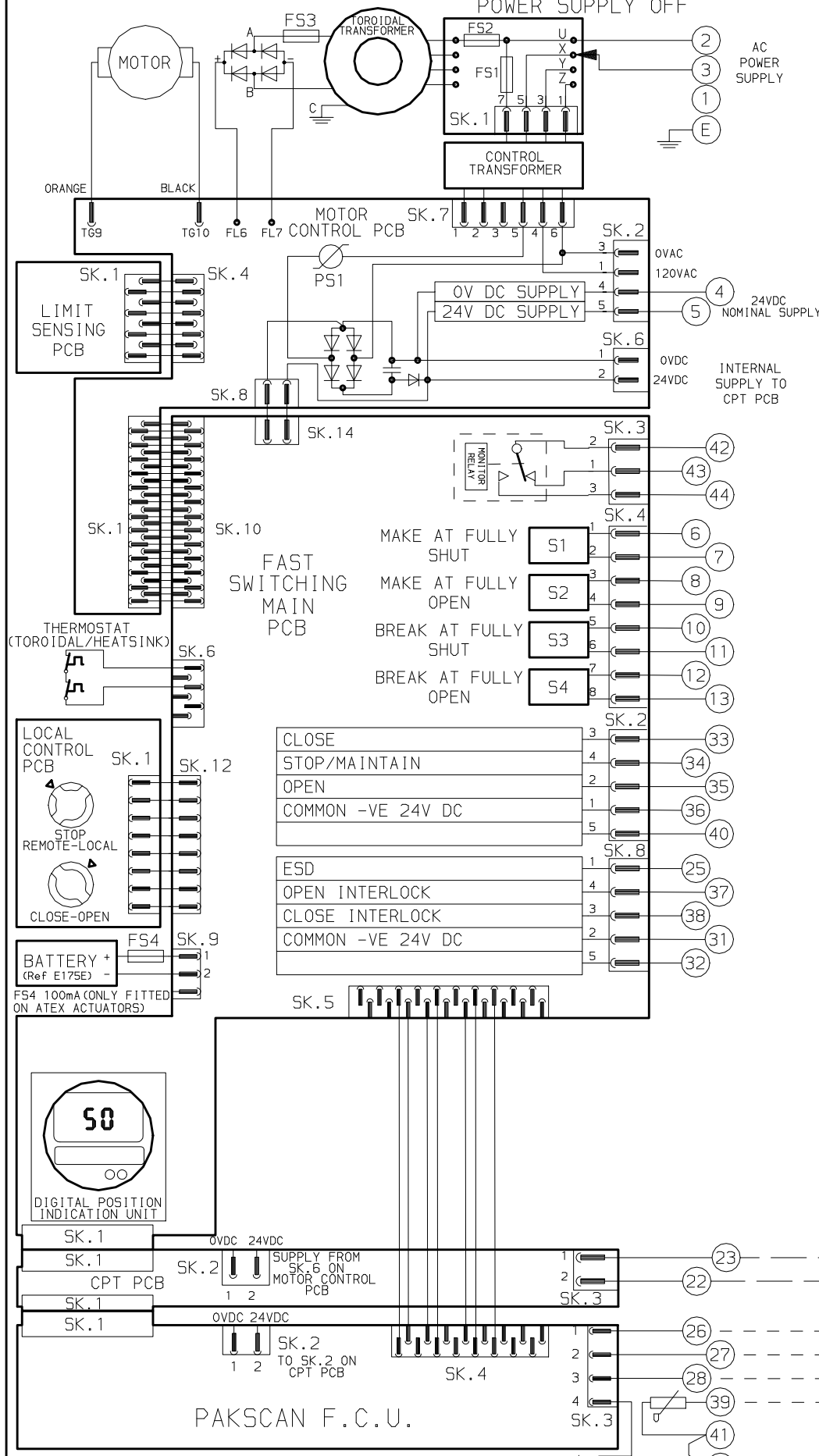
& 22 OR 23 ARE NOT CONNECTED

DIRECTLY OR INDIRECTLY TO GROUND.

-ve (A) +ve

FOR DETAILS OF CPT FUNCTIONS
REFER TO ROTORK PUBLICATION E120E

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



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 240315 JJB	REVISION DETAILS First Issue.	www.rotork.com		CONFIG BY JJB	IQTM + PAKSCAN + CPT
					DATE 240315	
			ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND	ROTORK CONTROLS INC ROCHESTER NY 14624, USA	CHECKED PJW	CIRCUIT DIAGRAM No -REV 7010-200-01
			Tel: 01225-733200	Tel: 585-328-1550	BASE WD 7010-200	
					JOB No -	
					M.I.No -	