

CIRCUIT DRAWN WITH
POWER SUPPLY OFF

FOR TYPICAL REMOTE CONTROL
DETAILS SEE DOCUMENT
No RWS

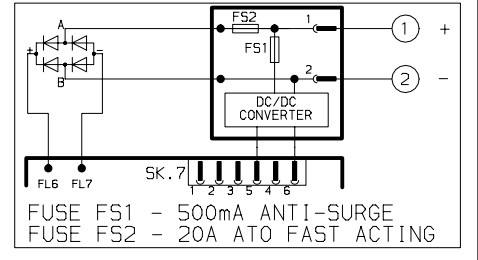
TRANSFORMER TAPPING OPTIONS

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.

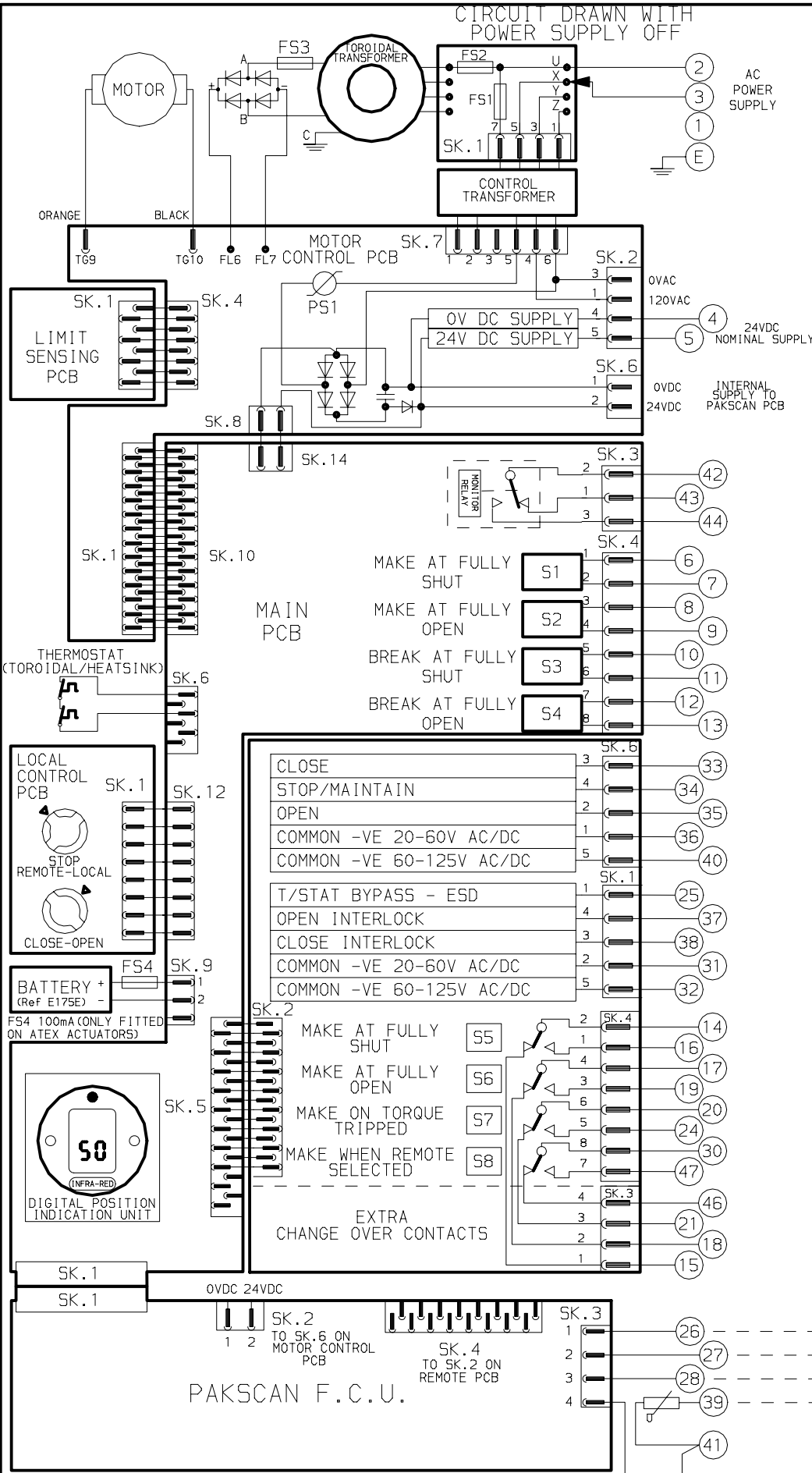
MAX EXTERNAL LOAD ON TERMINALS
4 & 5 TO BE 5W.

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



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 FIRST PRODUCTION ISSUE	www.rotork.com		CONFIG BY PJW	IQT + PAKSCAN & INDICATION RELAYS.
		ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND Tel: 01225-733200			ROTORK CONTROLS INC ROCHESTER NY 14624, USA Tel: 585-328-1550	
6100A200-01						CIRCUIT DIAGRAM No -REV 107
B1 C1 B2 C2 B1 C1 M1 V1						