

CIRCUIT DRAWN WITH
POWER SUPPLY OFF

FOR TYPICAL REMOTE CONTROL
DETAILS SEE DOCUMENT
RWS301

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

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 9VA.

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

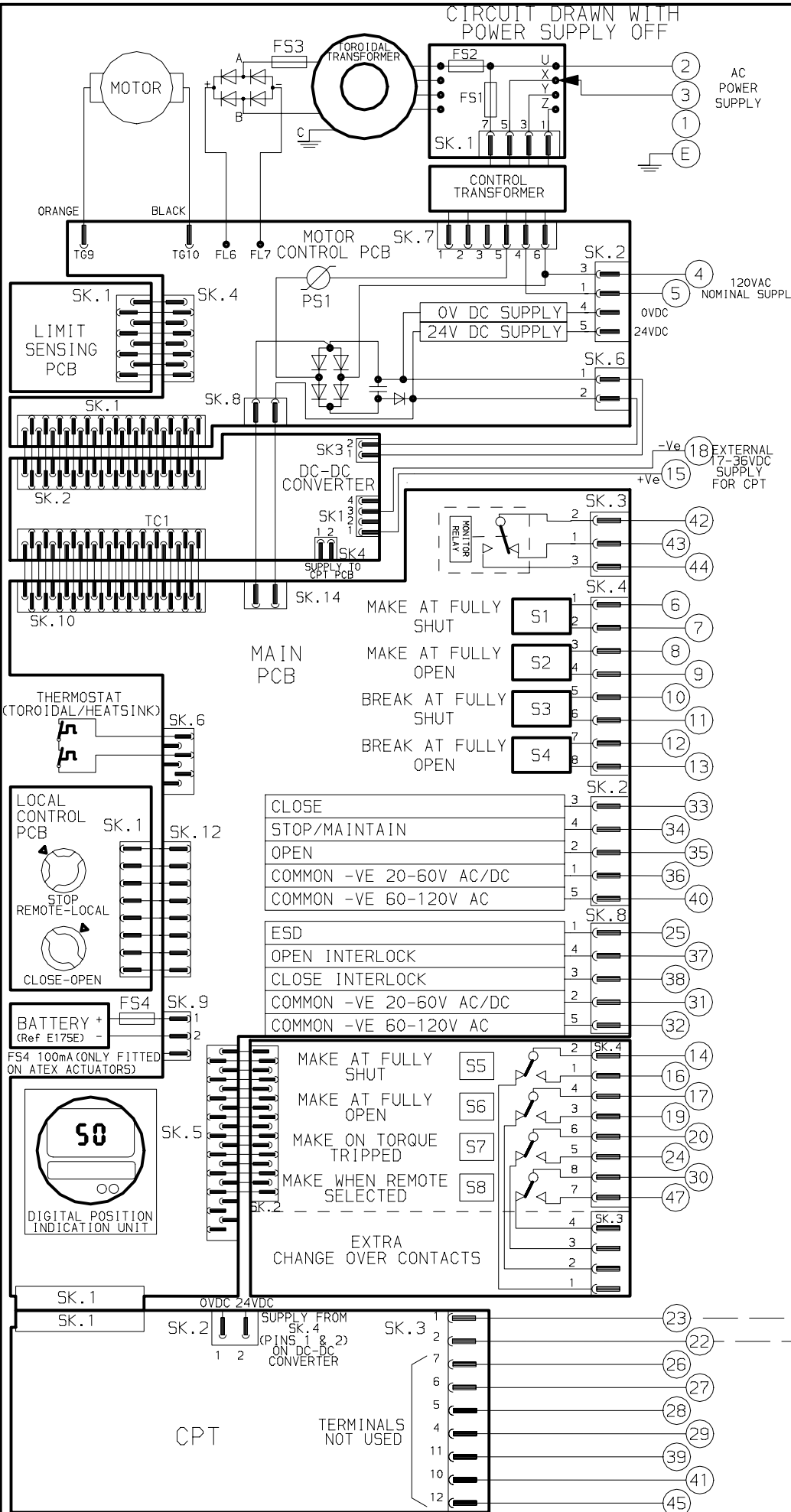
CURRENT DRAWN FROM EACH REMOTE
CONTROL SIGNAL IS 5mA ON 24V DC
OR 12mA ON 120V AC

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

CPT WILL FUNCTION NORMALLY WITH
3-PH POWER & NO AUX PWR,
BUT ON LOSS OF 3-PH CPT OUTPUT WILL
GO TO 0mA UNLESS AUX PWR IS FITTED

FOR DETAILS OF CPT FUNCTIONS
REFER TO ROTORK PUBLICATION E120E

INDICATION CONTACTS S1-S4 AND EXTRA
INDICATION CONTACTS S5-S8 ARE SHOWN
IN THEIR DEFAULT CONFIGURATION.
CONTACTS MAY BE CONFIGURED FOR ANY
OF THE FUNCTIONS DESCRIBED IN E175E



No 02	DATE 110407	REVISION DETAILS IQ PRO UPDATE. EC2198/1	www.rotork.com		CONFIG BY PJW	IQT + AUX PWR CPT + IND RLY & 120VAC ON 4 & 5.
					DATE 310505	
			ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND	ROTORK CONTROLS INC ROCHESTER NY 14624, USA	CHECKED DA	CIRCUIT DIAGRAM No -REV 6140-001-02
			Tel: 01225-733200	Tel: 585-328-1550	BASE WD 6140-001	
					JOB No -	B1 C1 B2 C2 B1 C1 M1 V1
					M.I.No -	