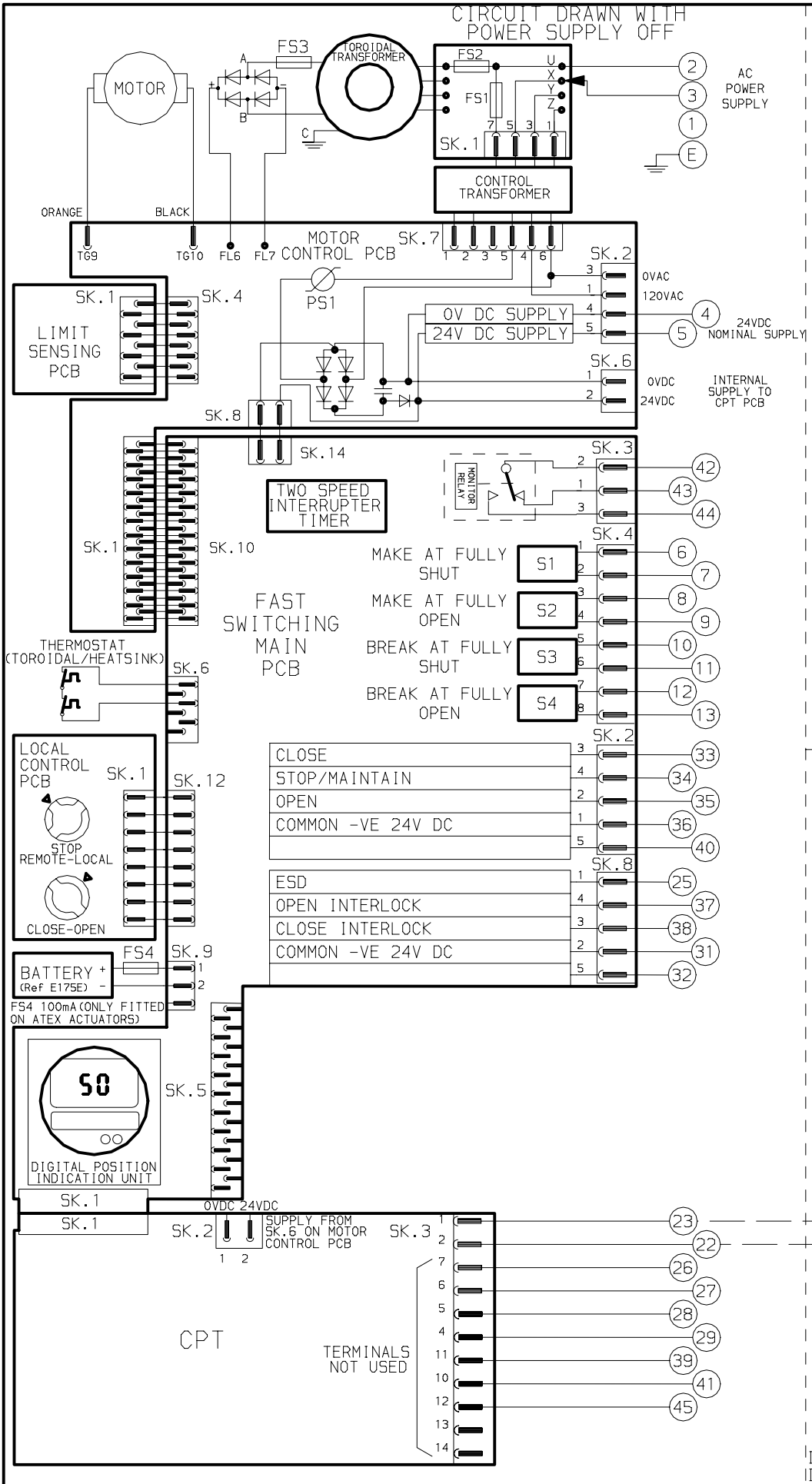


FOR TYPICAL REMOTE CONTROL DETAILS SEE DOCUMENT
RWS700

TRANSFORMER TAPPING OPTIONS

TYPE 1

TAP	NOM	RANGE
X	100	80-120
Y	110	88-132
Z	120	96-144
FS1-250mA A/S FS2-5A A/S		

TYPE 2

TAP	NOM	RANGE
X	200	160-240
Y	230	184-276
Z	270	216-324
FS1-150mA A/S FS2-2.5A A/S		

TYPE 3

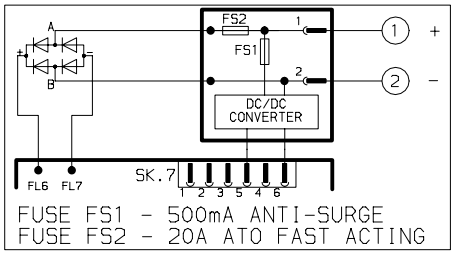
TAP	NOM	RANGE
X	380	304-456
Y	400	320-480
Z	415	332-498
FS1-100mA A/S FS2-1.5A A/S		

TYPE 4

TAP	NOM	RANGE
X	480	384-576
Y	575	460-690
Z	690	552-828
FS1-50mA A/S FS2-1.6A F/A		

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

TYPE 5 24VDC



FUSE FS1 - 500mA ANTI-SURGE
FUSE FS2 - 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 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.

FOR DETAILS OF CPT FUNCTIONS REFER TO ROTORK PUBLICATION E120E

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

No	DATE	REVISION DETAILS
02	110407	IQ PRO UPDATE. EC2198/1

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CONFIG BY PJW
DATE 061003
CHECKED TH
BASE WD 7010-010
JOB No -
M.I.No -

IQTM + CPT & TIMER

CIRCUIT DIAGRAM No -REV IQT
7010-010-02
B1 C1 B2 C2