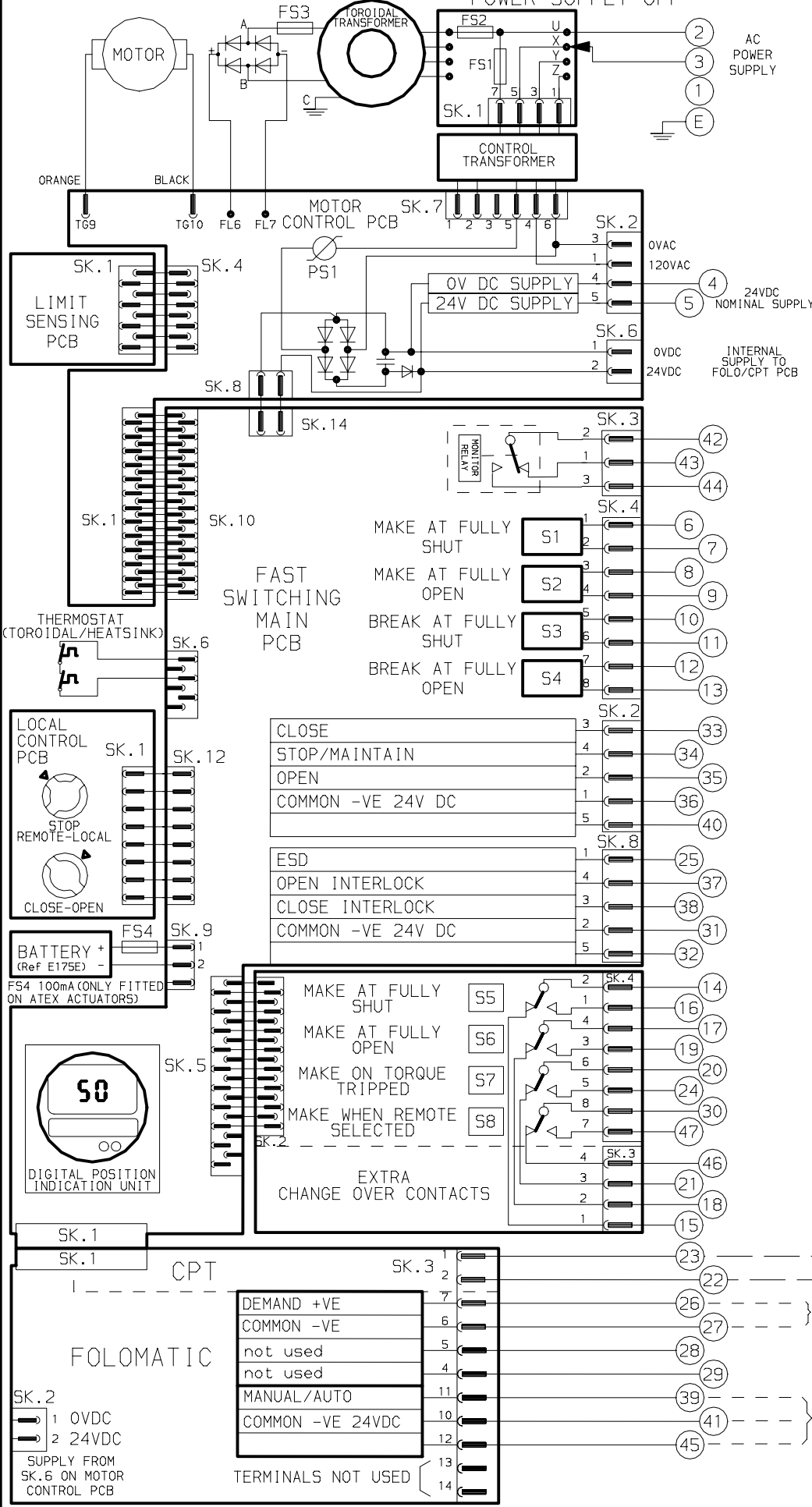


CIRCUIT DRAWN WITH POWER SUPPLY OFF



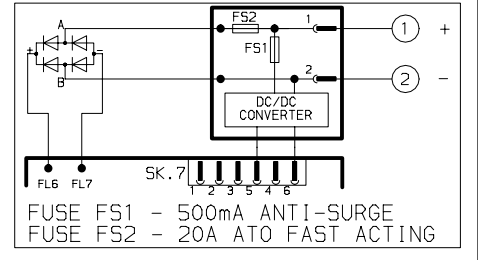
FOR TYPICAL REMOTE CONTROL DETAILS SEE DOCUMENT RWS701

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.

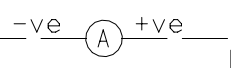
MAX EXTERNAL LOAD ON TERMINALS 4 & 5 TO BE 5W.

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 OR 12mA ON 120V AC

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

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



ANALOGUE INPUT SIGNAL FOR FOLOMATIC

FOR MANUAL/AUTO CONNECTIONS AND DETAILS OF FOLOMATIC/CPT FUNCTIONS REFER TO ROTORK PUBLICATION E120E

FOR MANUAL/AUTO CONFIGURATION SETTINGS, PLEASE REFER TO E175E

No	DATE	REVISION DETAILS
03	110407	IQ PRO UPDATE. EC2198/1

www.rotork.com
 ROTORK CONTROLS LTD
 BATH, BA1 3JQ
 ENGLAND
 Tel: 01225-733200
 ROTORK CONTROLS INC
 ROCHESTER
 NY 14624, USA
 Tel: 585-328-1550

CONFIG BY PJW
 DATE 120104
 CHECKED DA
 BASE WD 7110-100
 JOB No -
 M.I.No -

IQTM + INDICATION RELAYS & FOLO/CPT
 CIRCUIT DIAGRAM No -REV 107
7110-100-03
 B1 C1 B2 C2 B1 C1 M1 V1