

CIRCUIT DRAWN WITH  
POWER SUPPLY OFF

FOR TYPICAL REMOTE CONTROL  
DETAILS SEE DOCUMENT  
**RWS302**

TRANSFORMER TAPPING OPTIONS

TAP	NOM 50/60HZ	50HZ	60HZ
W	200	160-220	180-236
X	220	176-242	198-259
Y	400	320-440	360-472
Z	440	352-484	396-519

FUSE FS1 - 250mA ANTI-SURGE  
PS1 SELF RESETTING FUSE.

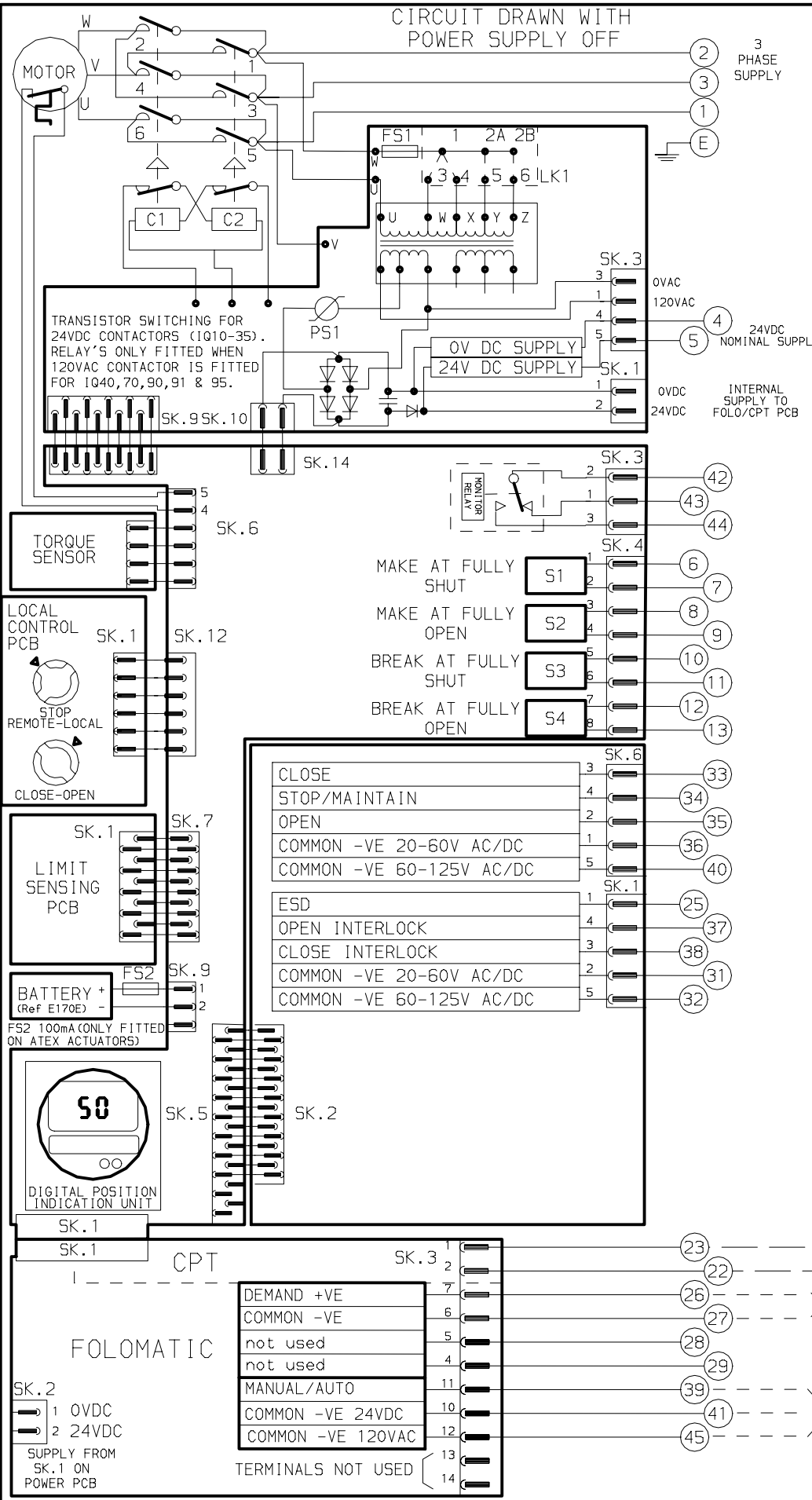
**NOTE**  
REFER TO PUBLICATION E170E FOR  
APPROVED FUSES FS1 AND FS2.

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.



**NOTE**

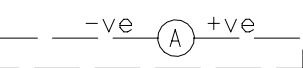
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ANALOGUE INPUT SIGNAL FOR FOLOMATIC

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

FOR MANUAL/AUTO CONFIGURATION  
SETTINGS, PLEASE REFER TO E170E

INDICATION CONTACTS S1-S4 ARE SHOWN  
IN THEIR DEFAULT CONFIGURATION.  
CONTACTS MAY BE CONFIGURED FOR ANY  
OF THE FUNCTIONS DESCRIBED IN E170E

No <b>04</b>	DATE 110407	REVISION DETAILS	www.rotork.com	CONFIG BY PRE	IQ JAPAN TRANSFORMER + FOLOMATIC + CPT
		1Q PRO UPDATE. EC2198/1			
		ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND Tel:01225-733200	ROTORK CONTROLS INC ROCHESTER NY 14624, USA Tel:585-328-1550	CHECKED PJW	CIRCUIT DIAGRAM No -REV <b>4010A100-04</b>
				BASE WD 4010A100 JOB No -- M.I.No .	

B1 C1 B2 C2