

CIRCUIT DRAWN WITH  
POWER SUPPLY OFF

FOR TYPICAL REMOTE CONTROL  
DETAILS SEE DOCUMENT  
**No RWS**

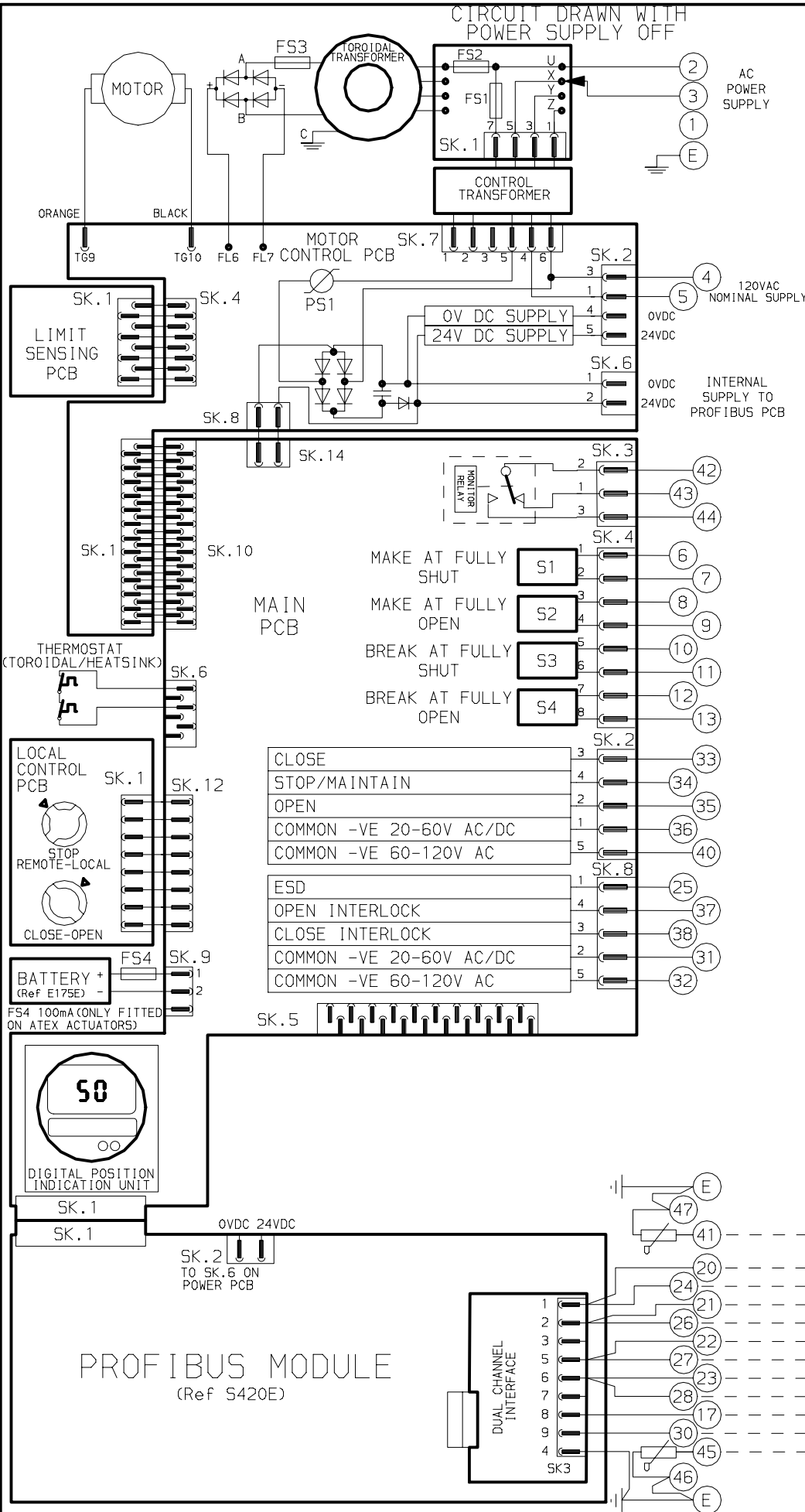
TRANSFORMER TAPPING OPTIONS

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



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

No <b>02</b>	DATE 270307	REVISION DETAILS	<b>www.rotork.com</b>	CONFIG BY PJW DATE 170107 CHECKED DA BASE WD 6000-601 JOB No - M.I.No -	IQT + PROFIBUS + 120VAC REMOTE CONTROL SUPPLY
		DUAL CHANEL PROFIBUS UPDATE <b>EC2197/8</b>			
		ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND Tel:01225-733200	ROTORK CONTROLS INC ROCHESTER NY 14624, USA Tel:585-328-1550		

**B1 C1 B2 C2**