

CIRCUIT DRAWN WITH  
POWER SUPPLY OFF

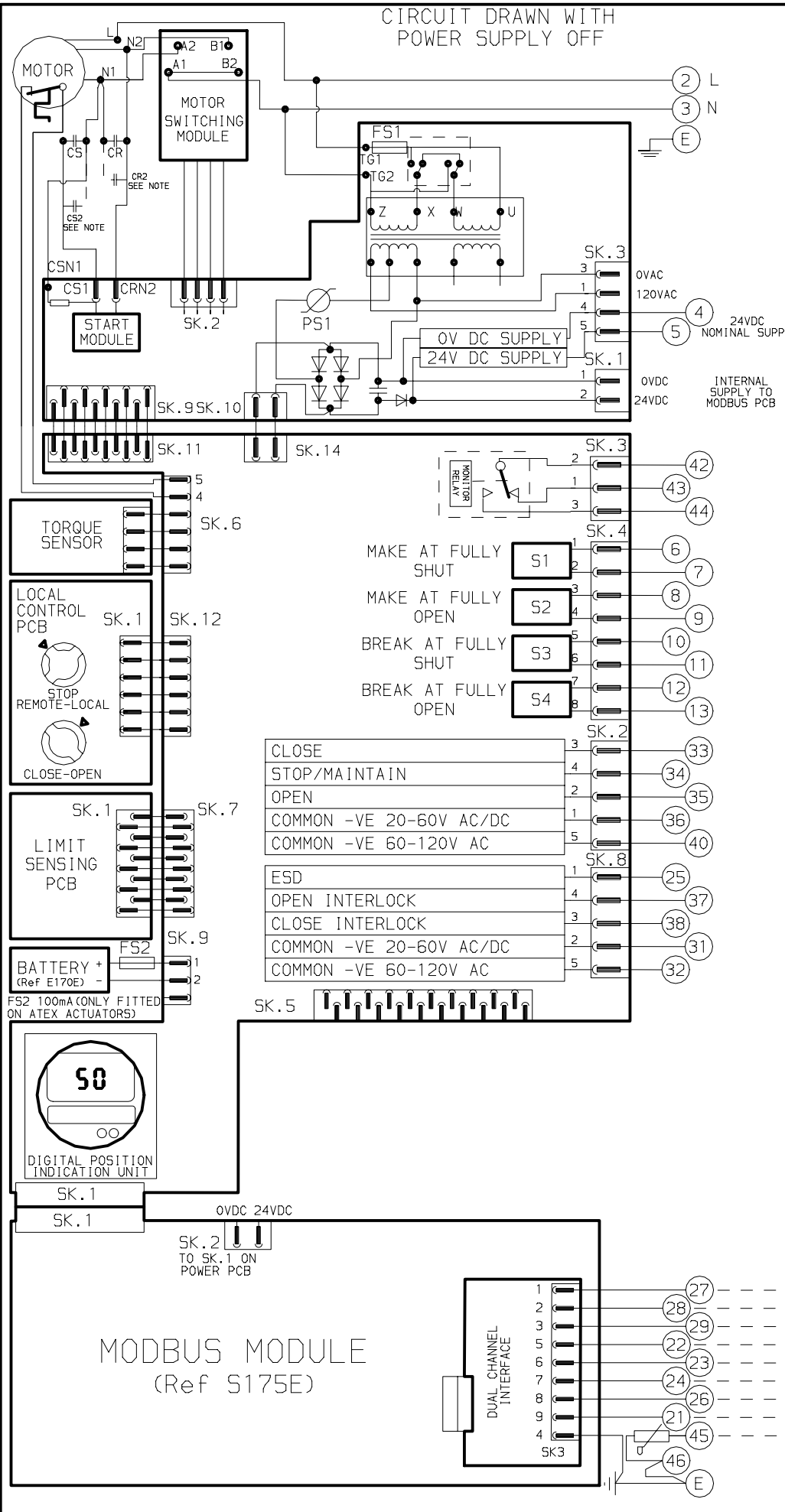
FOR TYPICAL REMOTE CONTROL  
DETAILS SEE DOCUMENT  
**No RWS**

TRANSFORMER TAPPING OPTIONS

VOLTAGE	50HZ	60HZ
LOW	92-135	92-135
HIGH	184-270	184-270

FUSE FS1 - 500mA ANTI-SURGE  
ALL TRANSFORMER TYPES - PS1 SELF  
RESETTING FUSE

CAPACITOR START/RUN  
(CS/CS2 and CR/CR2)  
COMBINATIONS & VALUES VARY WITH  
SUPPLY VOLTAGE & ACTUATOR SIZE.



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.

FOR TYPICAL REMOTE CONTROL  
INDICATING, MONITORING AND ALARM  
CIRCUITS SEE PUBLICATION E120E

TO USE THE TERMINATOR  
CONNECT A LINK BETWEEN  
TERMINATOR 1 AND 1B  
TERMINATOR 2 AND 2B  
BUNG CONNECTIONS.  
WIRE MODBUS FIELD  
CONNECTIONS AS NORMAL.

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

No <b>02</b>	DATE 110507	REVISION DETAILS DUAL CHANEL MODBUS UPDATE. Checked:PJW <b>EC2197/77</b>	<b>www.rotork.com</b>	CONFIG BY PH	IQ + DUAL MODBUS MODULE SINGLE PHASE.
				ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND Tel:01225-733200	
				CIRCUIT DIAGRAM No -REV <b>3001-500-02</b>	
				<b>B1 C1 B2 C2</b>	