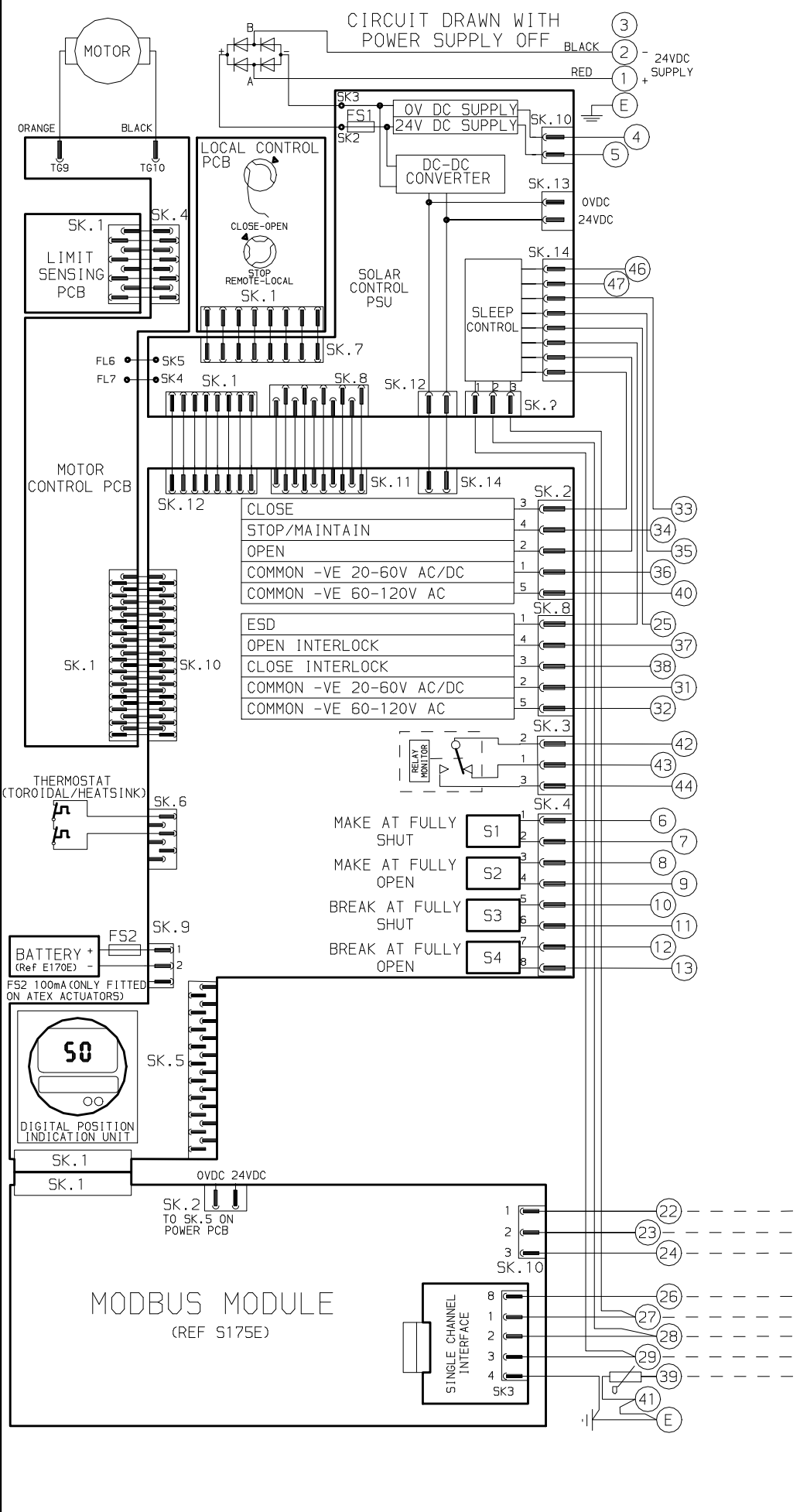


FOR TYPICAL REMOTE CONTROL
DETAILS SEE DOCUMENT
NO RWS



NOTE

DEFAULT FOR SLEEP MODE IS ENABLE TO DISSABLE SLEEP MODE CONNECT 5 TO 46 & 4 TO 47. ACTUATOR WILL REMAIN POWERED UP AT ALL TIMES WHILE SUPPLY IS PRESENT SLEEP MODE CAN ALSO BE DISABLED BY MOVING LINK LK1 FROM SOLAR TO NORM.

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

REFER TO PUBLICATION E170E FOR APPROVED FUSES
FUSE FS1 - 6A ANTI-SURGE

CONTROL SIGNAL THRESHOLD VOLTAGES TO BE MINIMUM 'ON' 20V AC/DC
MAXIMUM 'OFF' = 3V
MINIMUM CONTROL SIGNAL DURATION TO BE 4 SECOND.

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

VOLTAGE INPUT (0-5 VOLTS)
+Ve TO 'A', 0 VOLTS TO COMMON
CURRENT INPUT (0-20mA)
LINK A TO B, CURRENT SOURCE BETWEEN A/B AND COMMON.

22 --- + ANALOGUE I/P 'A'
23 --- + ANALOGUE I/P 'B'
24 --- + COMMON
26 --- - TERMINATOR
27 --- - 1A
28 --- - 1B
29 --- - COMMON
39 --- - SCREEN
TO USE THE TERMINATOR CONNECT A LINK BETWEEN THE TERMINATOR AND 1B BUNG CONNECTIONS. WIRE MODBUS FIELD CONNECTIONS AS NORMAL.

No	DATE	REVISION DETAILS
01	300513	FIRST ISSUE

www.rotork.com

ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND Tel:01225-733200	ROTORK CONTROLS INC ROCHESTER NY 14624, USA Tel:585-247-2304
---	---

CONFIG BY JC1
DATE 300513
CHECKED PJW
BASE WD --
JOB No --
M.I.No .

IQT DC SOLAR + MODBUS MODULE

CIRCUIT DIAGRAM No -REV 102
6002-400-01

B1 C1 B2 C2