

CIRCUIT DRAWN WITH
POWER SUPPLY OFF

FOR TYPICAL REMOTE CONTROL
DETAILS SEE DOCUMENT
No RWS

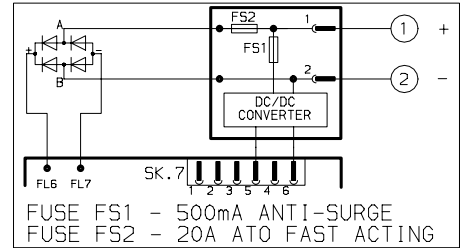
TRANSFORMER TAPPING OPTIONS

| 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

TYPE 5 24VDC



ALL TRANSFORMER TYPES -
PS1 SELF RESETTING FUSE

NOTE

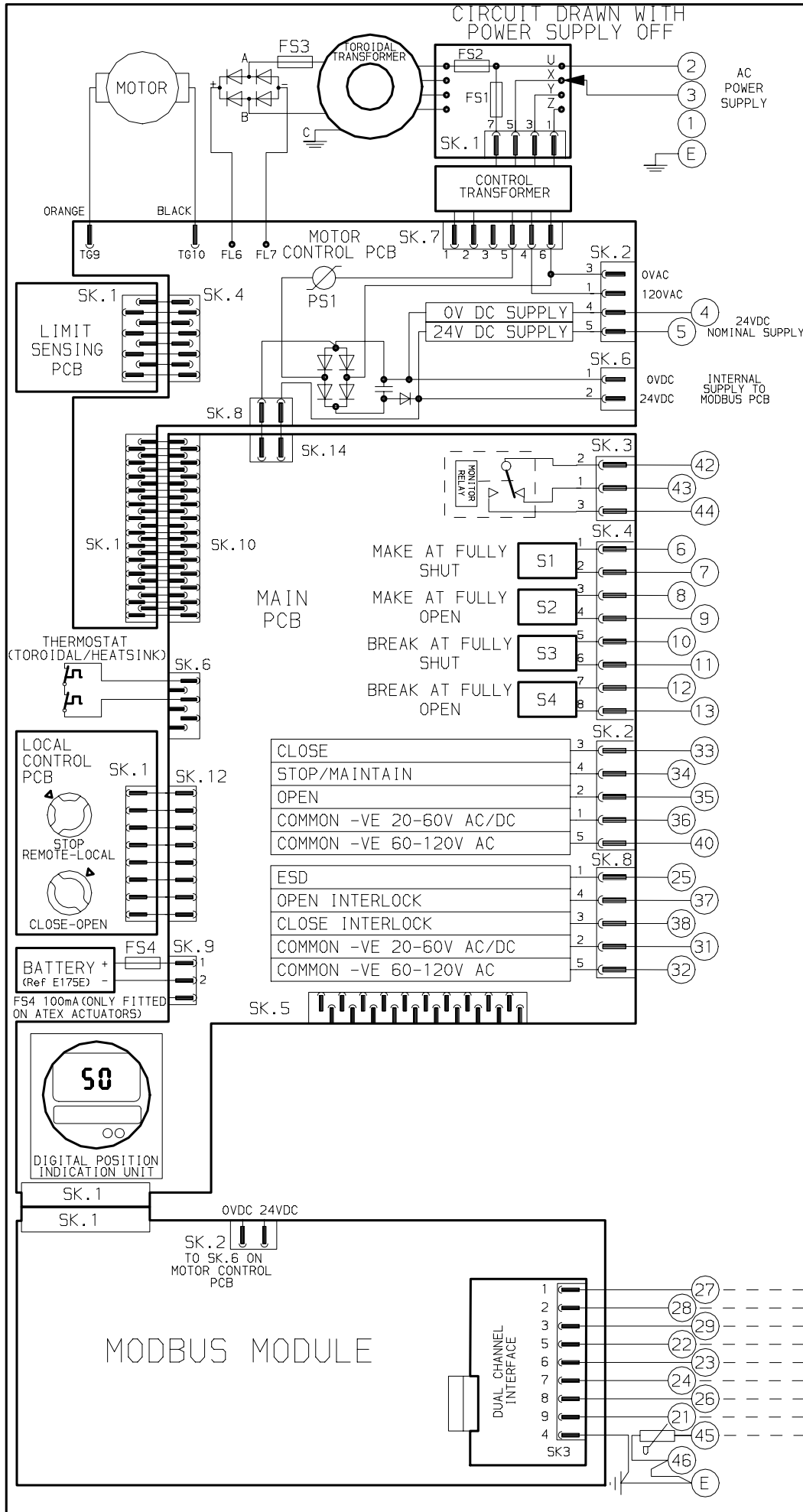
REFER TO PUBLICATION E175E FOR
APPROVED FUSES FS1, FS2 AND FS3.

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 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.



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

| No | DATE | REVISION DETAILS |
|----|-----------------|---|
| 03 | 090211 P.J.W | INDICATION CONTACT NOTE CHANGED E175E WAS E170E. CHECKED JCI. |

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 PJW
DATE 160104
CHECKED DA
BASE WD 6000-500
JOB No -
M.I.No -

**IQT + DUAL MODBUS
MODULE.**

CIRCUIT DIAGRAM No -REV 101
6000-500-03

B1 C1 B2 C2