

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

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 9VA.

CONTROL SIGNAL THRESHOLD VOLTAGES TO BE MINIMUM 'ON' 20V AC/DC
MAXIMUM 'OFF' = 3V
MINIMUM CONTROL SIGNAL DURATION TO BE 300ms.

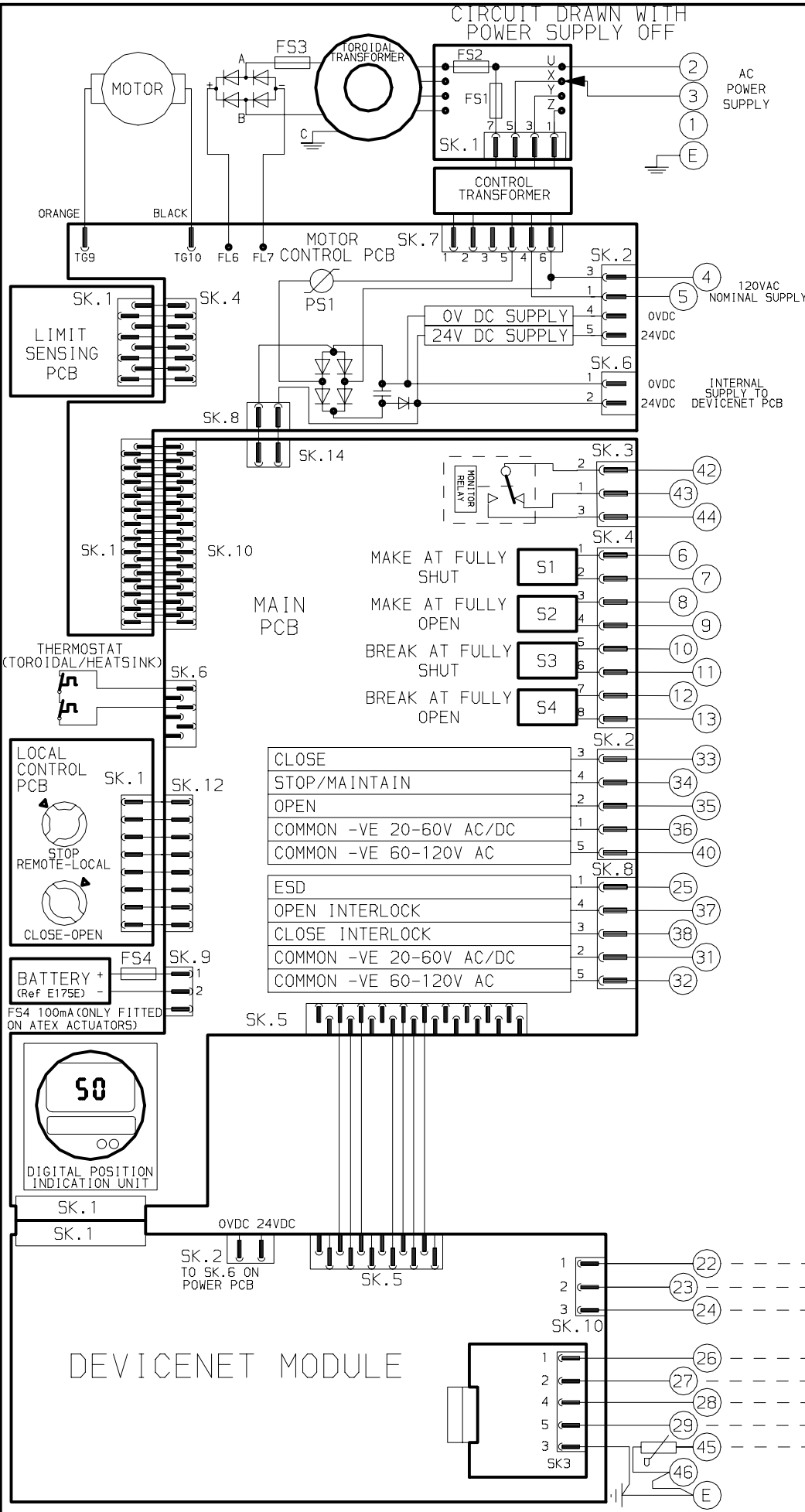
CURRENT DRAWN FROM EACH REMOTE CONTROL SIGNAL IS 5mA ON 24V DC OR 12mA ON 120V AC

WIRES ARE IDENTIFIED AT EACH END BY TERMINAL No. OR TAG No.

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 --- +V (24VDC)
- 27 --- CAN-H
- 28 --- CAN-L
- 29 --- CAN 0V
- 45 --- SCREEN

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



| No | DATE | REVISION DETAILS |
|----|------|------------------|
| 01 | | |

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CONFIG BY PJW
DATE 060607
CHECKED DA
BASE WD 6000-701
JOB No -
M.I.No -

IQT + DEVICENET MODULE + 120VAC ON 4 & 5.

CIRCUIT DIAGRAM No -REV 107
6000-701-01

B1 C1 B2 C2