

CIRCUIT DRAWN WITH
POWER SUPPLY OFF

FOR TYPICAL REMOTE CONTROL
DETAILS SEE DOCUMENT
RWS303

TRANSFORMER TAPPING OPTIONS

TYPE 1

| TAP | NOM 50/60HZ | 50HZ | 60HZ |
|-----|-------------|---------|---------|
| W | 220/230 | 176-242 | 198-259 |
| X | 380/400 | 304-418 | 342-446 |
| Y | 415/420 | 332-457 | 374-487 |
| Z | 440/460 | 352-484 | 396-517 |

FUSE FS1 - 250mA ANTI-SURGE

TYPE 2

| TAP | NOM 50/60HZ | 50HZ | 60HZ |
|-----|-------------|---------|---------|
| W | 346/380 | 285-388 | 321-419 |
| X | 480/500 | 406-552 | 432-564 |
| Y | 240/240 | 192-261 | 216-282 |
| Z | 550/575 | 445-605 | 501-654 |

FUSE FS1 - 250mA ANTI-SURGE

TYPE 3

| TAP | NOM 50/60HZ | 50HZ | 60HZ |
|-----|-------------|---------|---------|
| X | 660/660-690 | 534-726 | 600-726 |
| Y | 690/--- | 558-759 | |

FUSE FS1 - 150mA ANTI-SURGE

ALL TRANSFORMER TYPES - PS1 SELF
RESETTING
FUSE

NOTE

REFER TO PUBLICATION E170E FOR
APPROVED FUSES FS1 AND FS2.

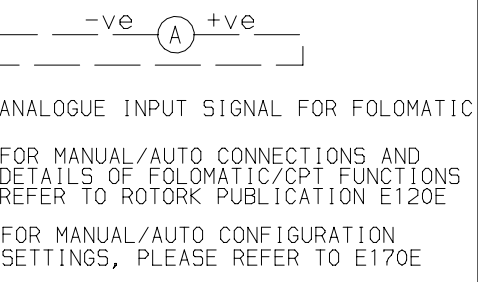
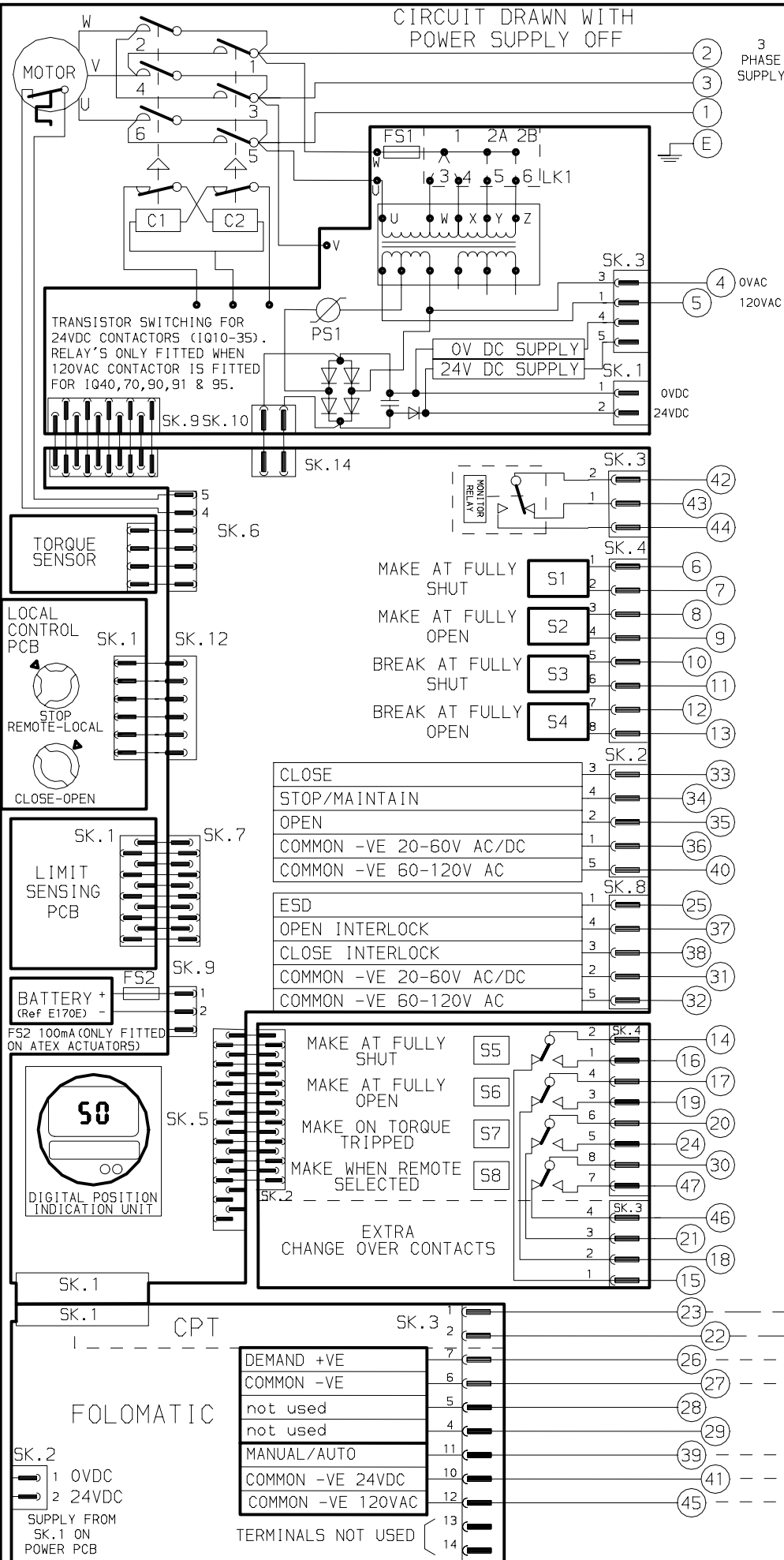
MAX EXTERNAL LOAD ON TERMINALS
4 & 5 TO BE 5W.

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.

INDICATION CONTACTS S1-S4 AND EXTRA
INDICATION CONTACTS S5-S8 ARE SHOWN
IN THEIR DEFAULT CONFIGURATION.
CONTACTS MAY BE CONFIGURED FOR ANY
OF THE FUNCTIONS DESCRIBED IN E170E



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|-----------------|----------------|-----------------------|---|------------------|--|
| No 05 | DATE 110407 | REVISION DETAILS | www.rotork.com | CONFIG BY PRE | IQ+IND.RELAYS+FOLO+ CPT+120VAC SUPPLY |
| | | 110407 IQ PRO UPDATE. | | | |
| | | EC2198/1 | ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND | CHECKED PJW | CIRCUIT DIAGRAM No -REV |
| | | | ROTORK CONTROLS INC ROCHESTER NY 14624, USA | BASE WD 3110-101 | 3110-101-05 |
| | | | Tel:01225-733200 | JOB No . | B1 C1 B2 C2 B1 C1 M1 V1 |
| | | | Tel:585-328-1550 | M.I.No . | 102 |