

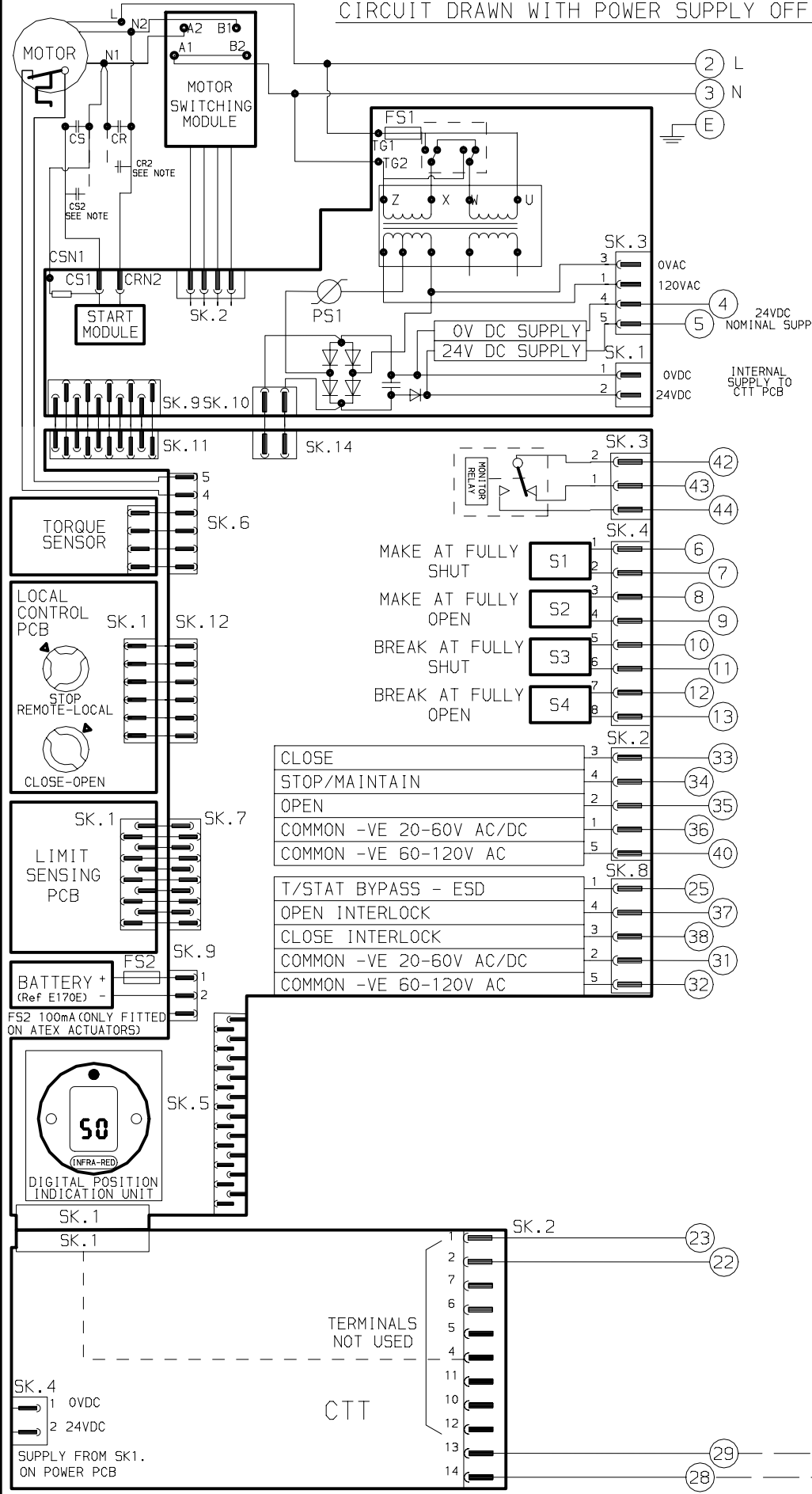
CIRCUIT DRAWN WITH POWER SUPPLY OFF

FOR TYPICAL REMOTE CONTROL
DETAILS SEE DOCUMENT
RWS300

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.

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

| No | DATE | REVISION DETAILS |
|----|--------|---|
| 03 | 301004 | DIAGRAM RE-FORMATTED TO SEPERATE REMOTE CONTROL CIRCUITRY (See 'RWS' Ref) |

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|---|---|
| ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND Tel:01225-733200 | ROTORK CONTROLS INC ROCHESTER NY 14624, USA Tel:585-328-1550 |
|---|---|

CONFIG BY PRE
DATE 081004
CHECKED PJW
BASE WD --
JOB No --
M.I.No .

IQ + CTT
SINGLE PHASE

CIRCUIT DIAGRAM No -REV 102
3021-000-03

B1 C1 B2 C2