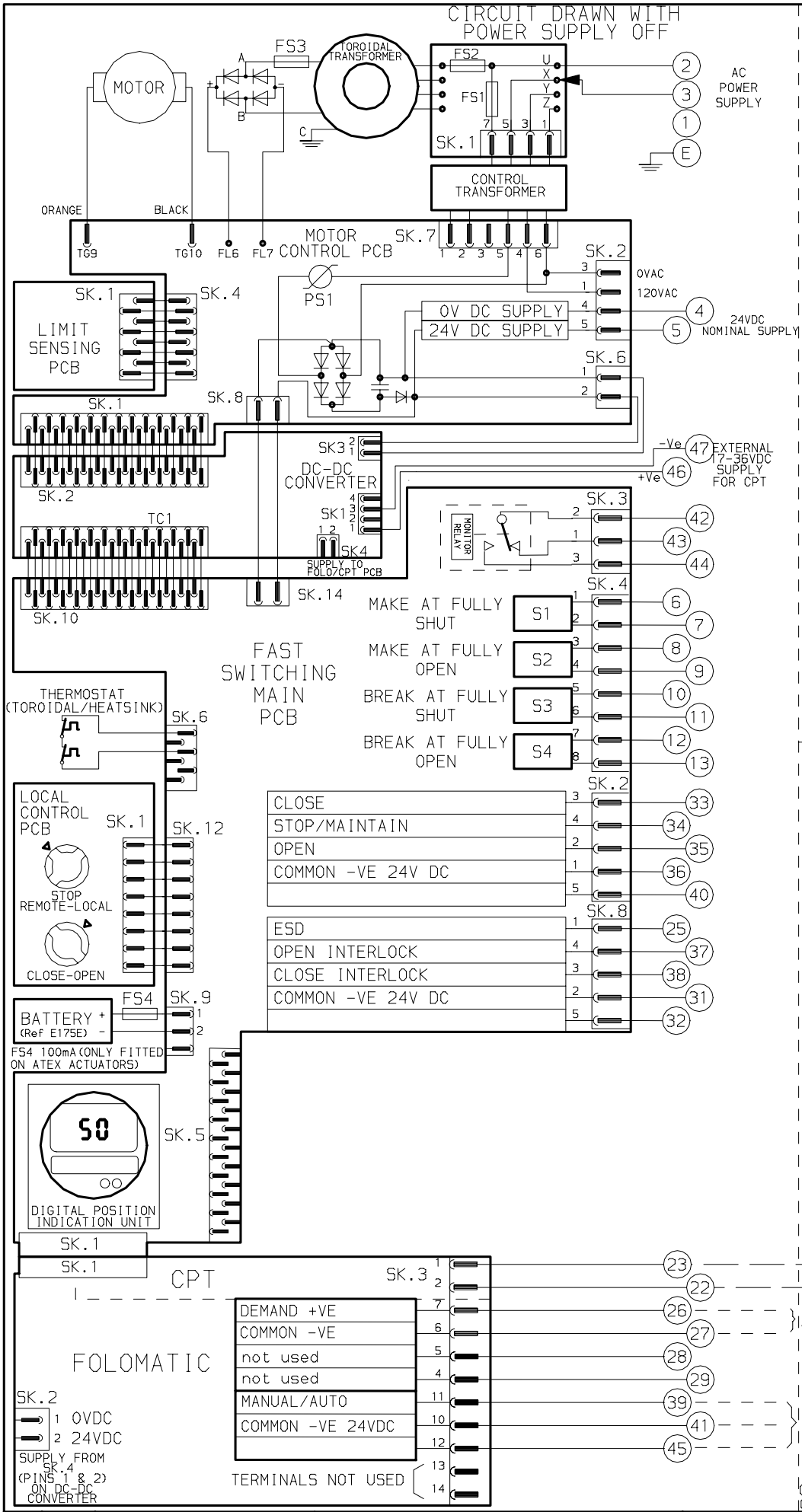



FOR TYPICAL REMOTE CONTROL DETAILS SEE DOCUMENT
RWS701

TRANSFORMER TAPPING OPTIONS

TYPE 1

| TAP | NOM | RANGE |
|---|---|---|
| X | 100 | 80-120 |
| Y | 110 | 88-132 |
| Z | 120 | 96-144 |
| FS1-250mA A/S FS2-5A A/S | | |

TYPE 2

| TAP | NOM | RANGE |
|---|---|---|
| X | 200 | 160-240 |
| Y | 230 | 184-276 |
| Z | 270 | 216-324 |
| FS1-150mA A/S FS2-2.5A A/S | | |

TYPE 3

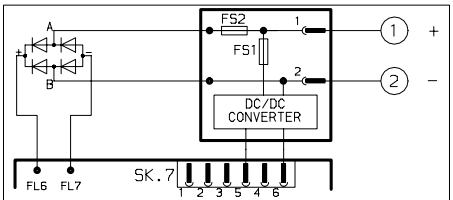
| TAP | NOM | RANGE |
|---|---|---|
| X | 380 | 304-456 |
| Y | 400 | 320-480 |
| Z | 415 | 332-498 |
| FS1-100mA A/S FS2-1.5A A/S | | |

TYPE 4

| TAP | NOM | RANGE |
|---|---|---|
| X | 480 | 384-576 |
| Y | 575 | 460-690 |
| Z | 690 | 552-828 |
| FS1-50mA A/S FS2-1.6A F/A | | |

TRANSFORMER TYPES 1,2,3 & 4 - FUSE FS3 - 20A ATO FAST ACTING

TYPE 5 24VDC




FUSE FS1 - 500mA ANTI-SURGE
FUSE FS2 - 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 5W.

CONTROL SIGNAL THRESHOLD VOLTAGES TO BE MINIMUM 'ON' 20V AC/DC
MAXIMUM 'OFF'= 3V
MINIMUM CONTROL SIGNAL DURATION TO BE 100mS.

CURRENT DRAWN FROM EACH REMOTE CONTROL SIGNAL IS 5mA ON 24V DC

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

CPT WILL FUNCTION NORMALLY WITH 3-PH POWER & NO AUX PWR, BUT ON LOSS OF 3-PH CPT OUTPUT WILL GO TO 0mA UNLESS AUX PWR IS FITTED

FOR MANUAL/AUTO CONNECTIONS AND DETAILS OF FOLOMATIC/CPT FUNCTIONS REFER TO ROTORK PUBLICATION E120E

FOR MANUAL/AUTO CONFIGURATION SETTINGS, PLEASE REFER TO E175E

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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ROTORK CONTROLS INC
ROCHESTER
NY 14624, USA
Tel:585-328-1550


CONFIG BY PJW
DATE 101008
CHECKED JC1
BASE WD 7040-100
JOB No -
M.I.No -

IQTM + FOLOMATIC & AUX POWERED CPT

CIRCUIT DIAGRAM No -REV
7040-100-01
B1 C1 B2 C2