

CIRCUIT DRAWN WITH
POWER SUPPLY OFF

FOR TYPICAL REMOTE CONTROL
DETAILS SEE DOCUMENT
RWS300

TRANSFORMER TAPPING OPTIONS

TAP	NOM 50/60HZ	50HZ	60HZ
W	200	160-220	180-236
X	220	176-242	198-259
Y	400	320-440	360-472
Z	440	352-484	396-519

FUSE FS1 - 250mA ANTI-SURGE
PS1 SELF RESETTING FUSE.

NOTE

REFER TO PUBLICATION E170E FOR
APPROVED FUSES FS1 AND FS2.

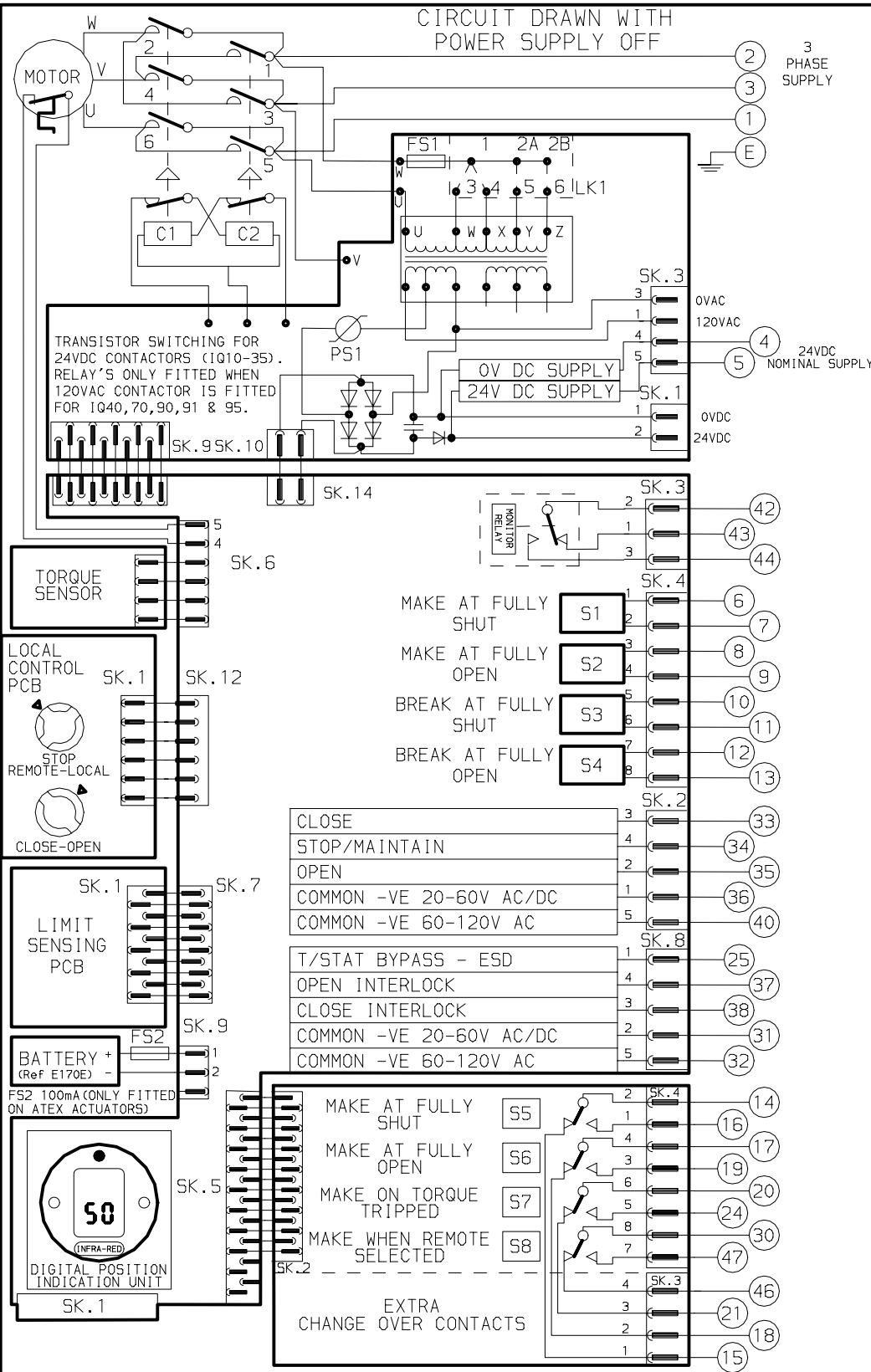
MAX EXTERNAL LOAD ON TERMINALS
4 & 5 TO BE 5W.

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



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

www.rotork.com

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CONFIG BY PRE
DATE 111004
CHECKED PJW
BASE WD 4100-000
JOB No --
M.I.No .

IQ + INDICATION RELAYS
JAPAN TRANSFORMER

CIRCUIT DIAGRAM No -REV 102
4100-000-03

B1 C1 B2 C2 B1 C1 M1 V1