

CIRCUIT DRAWN WITH POWER SUPPLY OFF

FOR TYPICAL REMOTE CONTROL
DETAILS SEE DOCUMENT
RWS501

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.

THE ACTUATOR MUST BE PROTECTED
USING SUITABLY RATED HIGH SPEED
SEMI-CONDUCTOR FUSES ON THE
INCOMING SUPPLY.
SUGGESTED FUSES:-
IQ10-20:10 Amp Ferraz G330010
IQ25-35:20 Amp Ferraz K330013
or EQUIVALENT PROTECTIVE DEVICE.

NOTE

REFER TO PUBLICATION E170E FOR
APPROVED FUSES FS1 AND FS2.

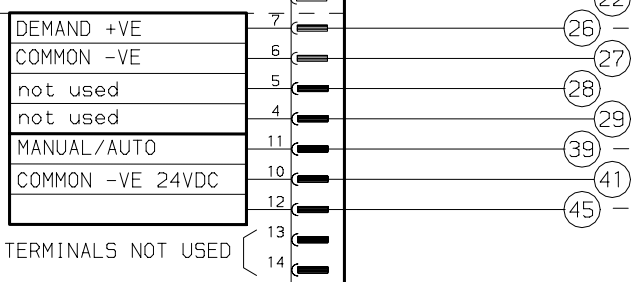
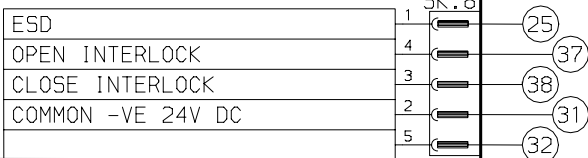
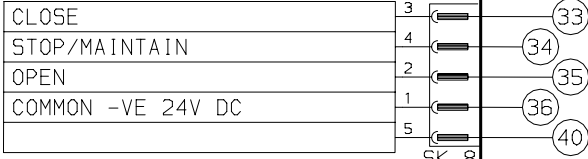
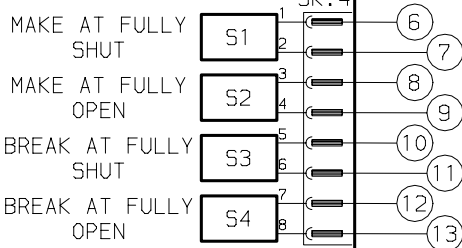
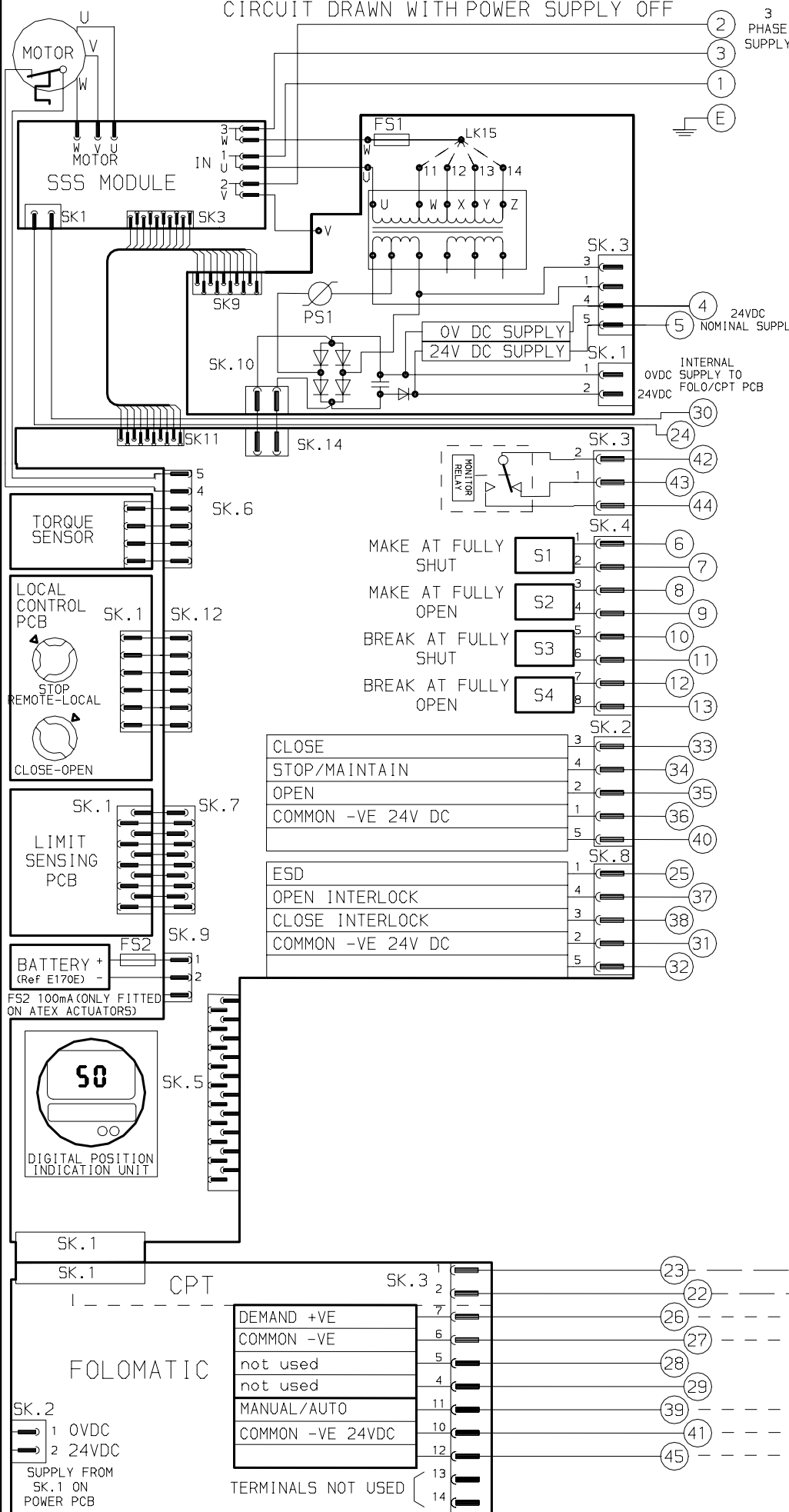
MAX EXTERNAL LOAD ON TERMINALS
4 & 5 TO BE 5W.

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

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



ANALOGUE INPUT SIGNAL FOR FOLOMATIC
FOR MANUAL/AUTO CONNECTIONS AND
DETAILS OF FOLOMATIC/CPT FUNCTIONS
REFER TO ROTORK PUBLICATION E120E
FOR MANUAL/AUTO CONFIGURATION
SETTINGS, PLEASE REFER TO E170E

No 04	DATE 250210 P.JW	REVISION DETAILS SSS UPDATED TO CELDUC. Checked: JCI EC2680/1	www.rotork.com	CONFIG BY PJW DATE 170805 CHECKED DA BASE WD . JOB No -- M.I.No .	IQM + FOLOMATIC + CPT JAPAN TRANSFORMER CIRCUIT DIAGRAM No -REV 8010-100-04 B1 C1 B2 C2
ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND Tel:01225-733200		ROTORK CONTROLS INC ROCHESTER NY 14624, USA Tel:585-328-1550			