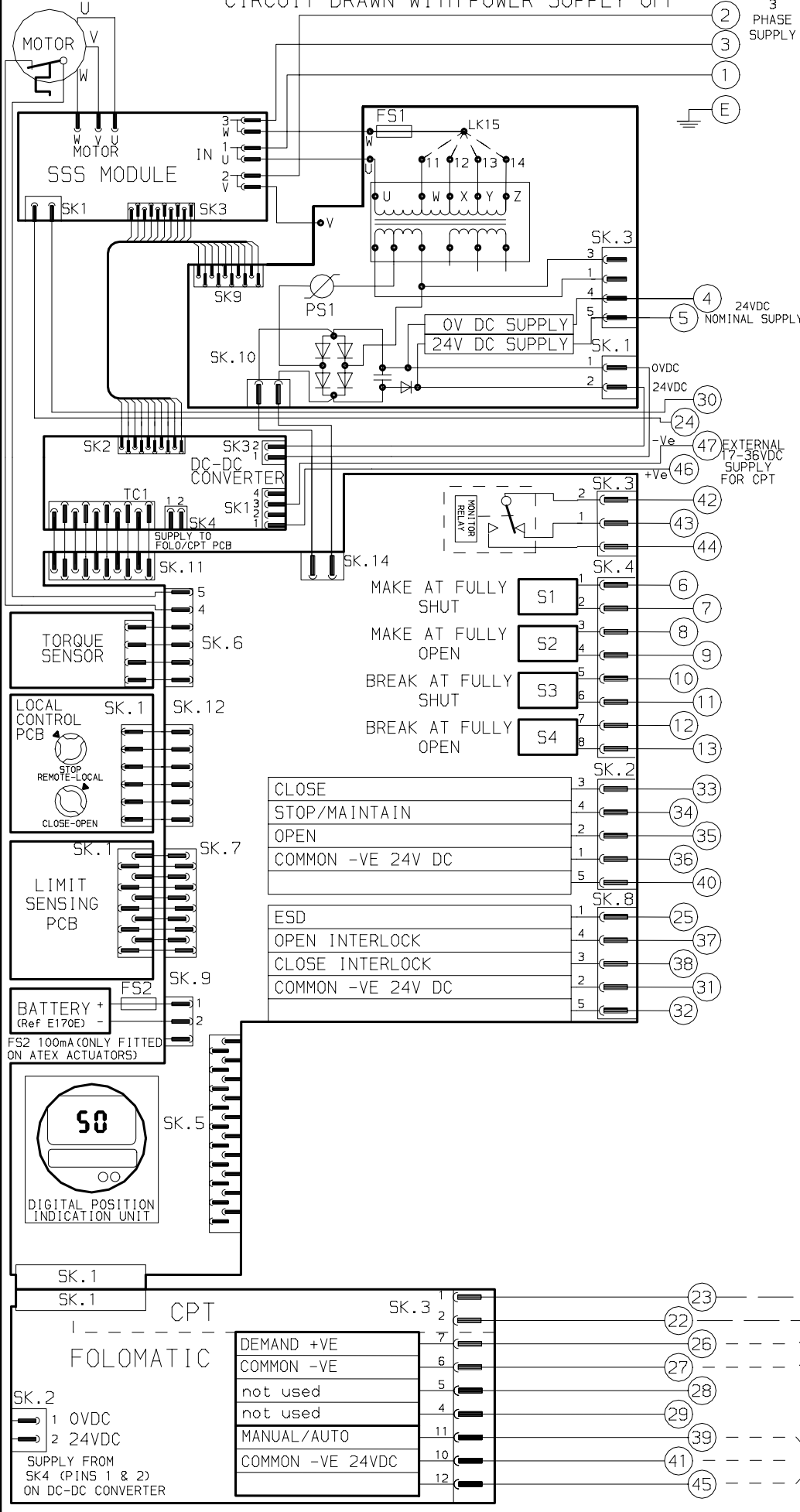


CIRCUIT DRAWN WITH POWER SUPPLY OFF



FOR TYPICAL REMOTE CONTROL DETAILS SEE DOCUMENT RWS500

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	501-625

FUSE FS1 - 250mA ANTI-SURGE

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.
 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 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
 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

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 05	DATE 250210 PJW	REVISION DETAILS	www.rotork.com	CONFIG BY PRE DATE 111004 CHECKED PJW BASE WD 5040-100 JOB No -- M.I.No .	IQM + FOLOMATIC & AUX PWR CPT
		SSS UPDATED TO CELDUC. Checked: JCI EC2680/1			
		ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND Tel:01225-733200	ROTORK CONTROLS INC ROCHESTER NY 14624, USA Tel:585-328-1550		

B1 C1 B2 C2