

CIRCUIT DRAWN WITH POWER SUPPLY OFF

FOR TYPICAL REMOTE CONTROL
DETAILS SEE DOCUMENT
RWS302

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.

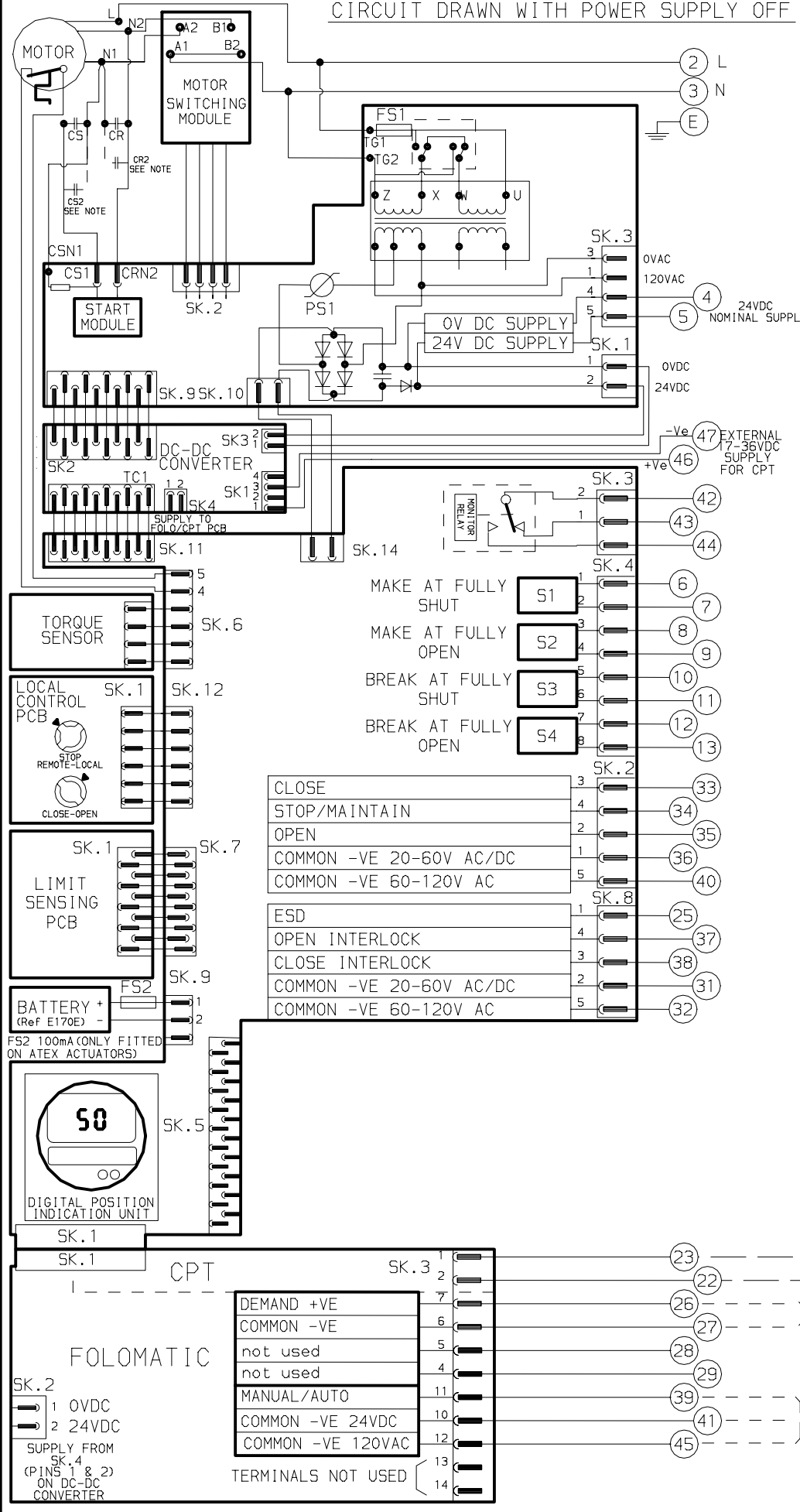
MAX EXTERNAL LOAD ON TERMINALS
4 & 5 TO BE 5W.

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.

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



- MAKE AT FULLY SHUT S1
- MAKE AT FULLY OPEN S2
- BREAK AT FULLY SHUT S3
- BREAK AT FULLY OPEN S4

- CLOSE
- STOP/MAINTAIN
- OPEN
- COMMON -VE 20-60V AC/DC
- COMMON -VE 60-120V AC
- ESD
- OPEN INTERLOCK
- CLOSE INTERLOCK
- COMMON -VE 20-60V AC/DC
- COMMON -VE 60-120V AC

- DEMAND +VE
- COMMON -VE
- not used
- not used
- MANUAL/AUTO
- COMMON -VE 24VDC
- COMMON -VE 120VAC
- TERMINALS NOT USED

} ANALOGUE INPUT SIGNAL FOR FOLOMATIC

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

} FOR MANUAL/AUTO CONFIGURATION
SETTINGS, PLEASE REFER TO E170E

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

No 04	DATE 110407	REVISION DETAILS	www.rotork.com	CONFIG BY	IQ +AUX POWERED CPT & FOLOMATIC S/PHASE
		110407 IQ PRO UPDATE.		PRE	
		EC2198/1		DATE	
		ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND	ROTORK CONTROLS INC ROCHESTER NY 14624, USA	CHECKED	
		Tel: 01225-733200	Tel: 585-328-1550	BASE WD	
				JOB No	
				M.I.No	
				CIRCUIT DIAGRAM No -REV 102 3041-100-04	
				B1 C1 B2 C2	