

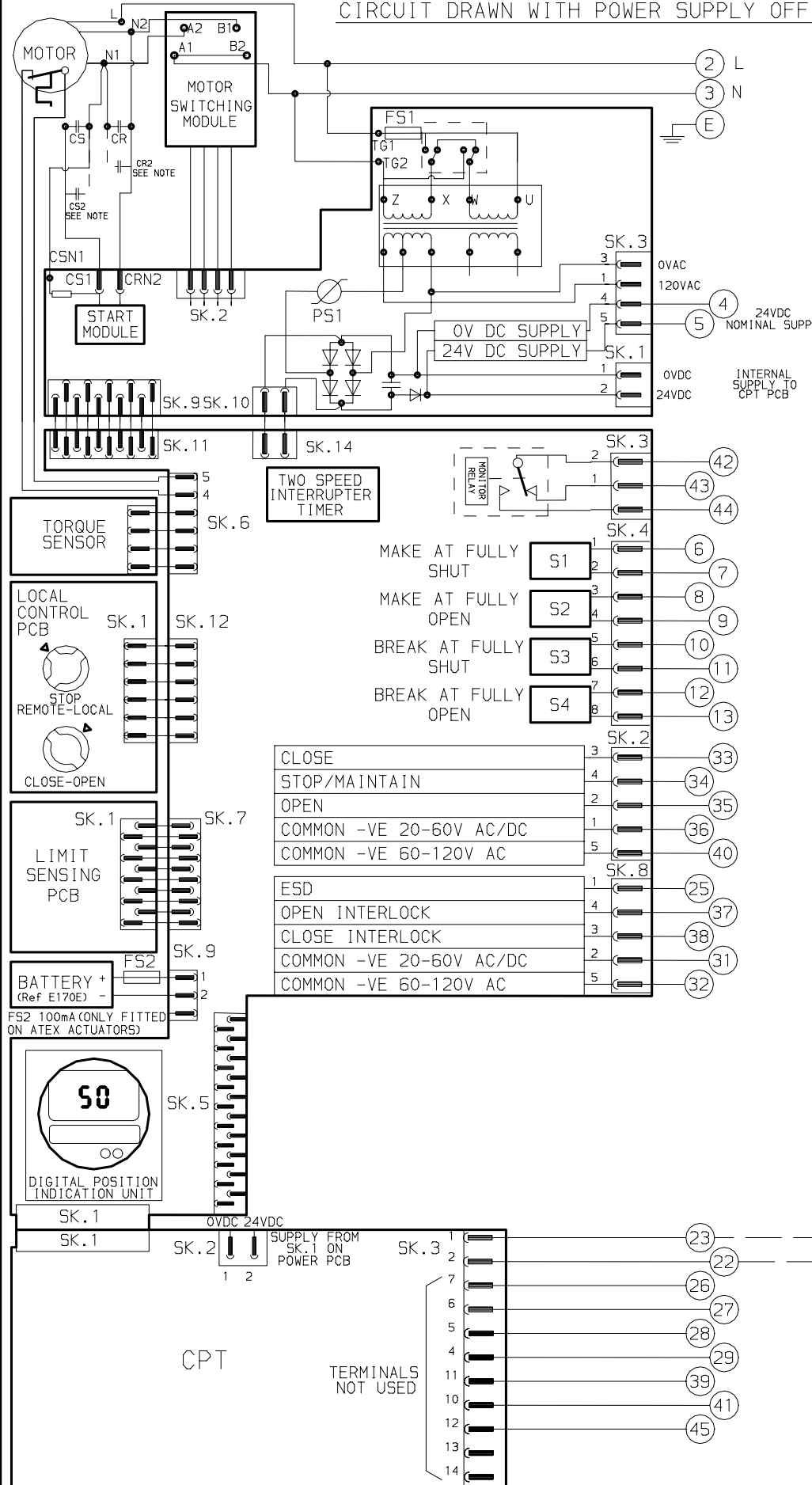
CIRCUIT DRAWN WITH POWER SUPPLY OFF

FOR TYPICAL REMOTE CONTROL  
DETAILS SEE DOCUMENT  
RWS300

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.

⊕ +ve 24VDC NOMINAL  
⊖ -ve (20-40VDC MAX)

NOTE-UNDER LOSS OF AC POWER  
CPT POWER WILL GO TO 4mA

FOR DETAILS OF CPT FUNCTIONS  
REFER TO ROTORK PUBLICATION E120E

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

No	DATE	REVISION DETAILS
01		

[www.rotork.com](http://www.rotork.com)

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CONFIG BY PJW  
DATE 261009  
CHECKED JC1  
BASE WD 3061-010  
JOB No --  
M.I.No MI03216

IQS + EXT PWR CPT  
& 2 SPEED TIMER

CIRCUIT DIAGRAM No -REV  
**3061-010-01**

B1 C1 B2 C2