

CIRCUIT DRAWN WITH
POWER SUPPLY OFF

FOR TYPICAL REMOTE CONTROL
DETAILS SEE DOCUMENT
RWS301

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	501-654

FUSE FS1 - 250mA ANTI-SURGE

TYPE 3

TAP	NOM 50/60HZ	50HZ	60HZ
X	660/660-690	534-726	600-726
Y	690/---	558-759	

FUSE FS1 - 150mA ANTI-SURGE

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 15VA.

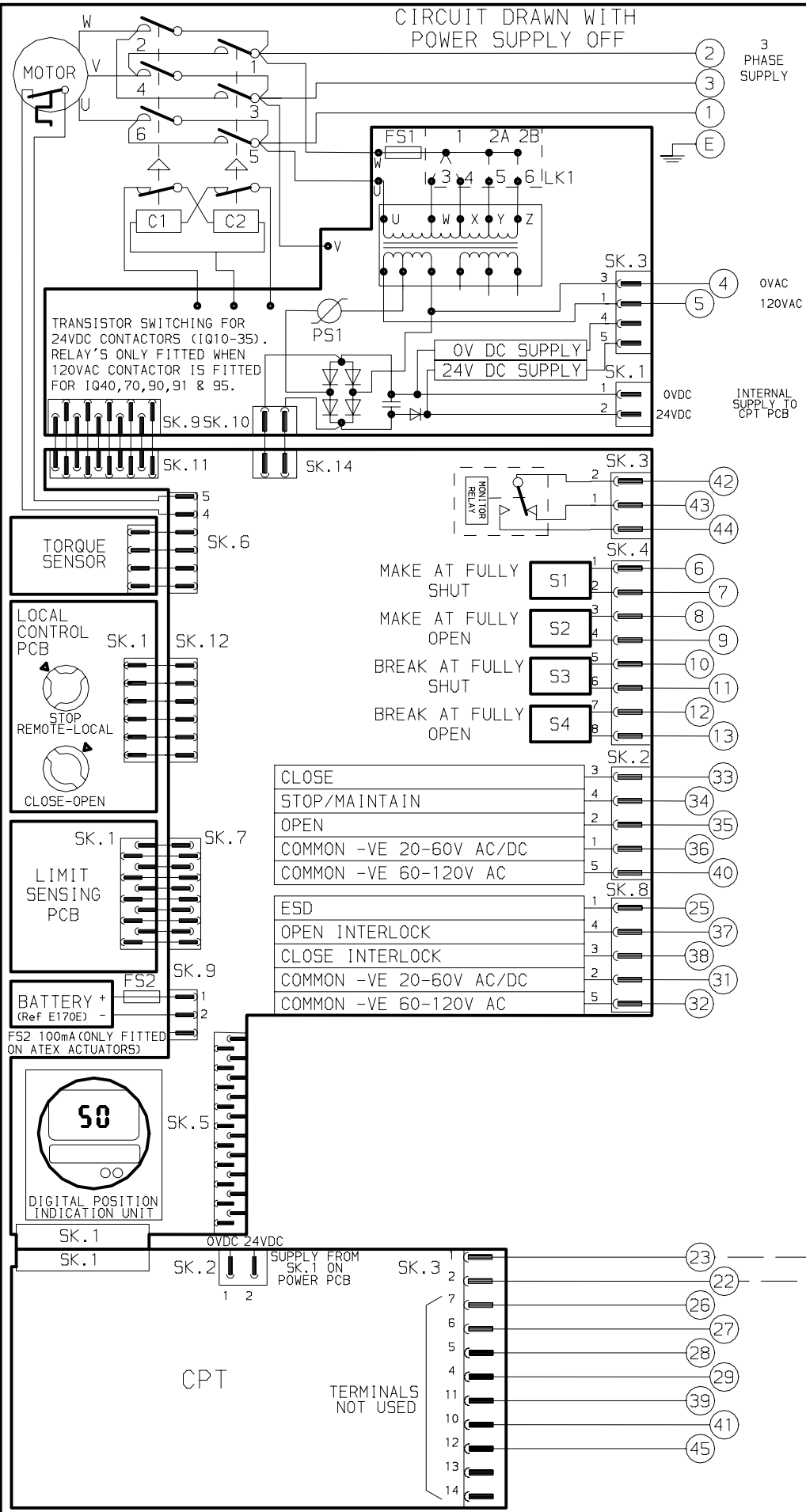
CONTROL SIGNAL THRESHOLD VOLTAGES
TO BE MINIMUM 'ON' 20V AC/DC
MAXIMUM 'OFF' = 3V
MINIMUM CONTROL SIGNAL DURATION
TO BE 300mS.

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.

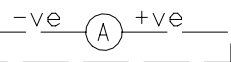
FOR DETAILS OF CPT FUNCTIONS
REFER TO ROTORK PUBLICATION E120E

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



- 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



No 03	DATE 110407	REVISION DETAILS IQ PRO UPDATE. EC2198/1	www.rotork.com		CONFIG BY PRE	IQ + CPT + 120VAC CONTROL SUPPLY
					DATE 081004	
			ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND Tel:01225-733200	ROTORK CONTROLS INC ROCHESTER NY 14624, USA Tel:585-328-1550	CHECKED PJW	CIRCUIT DIAGRAM No -REV 3010-001-03
					BASE WD -- JOB No -- M.I.No .	