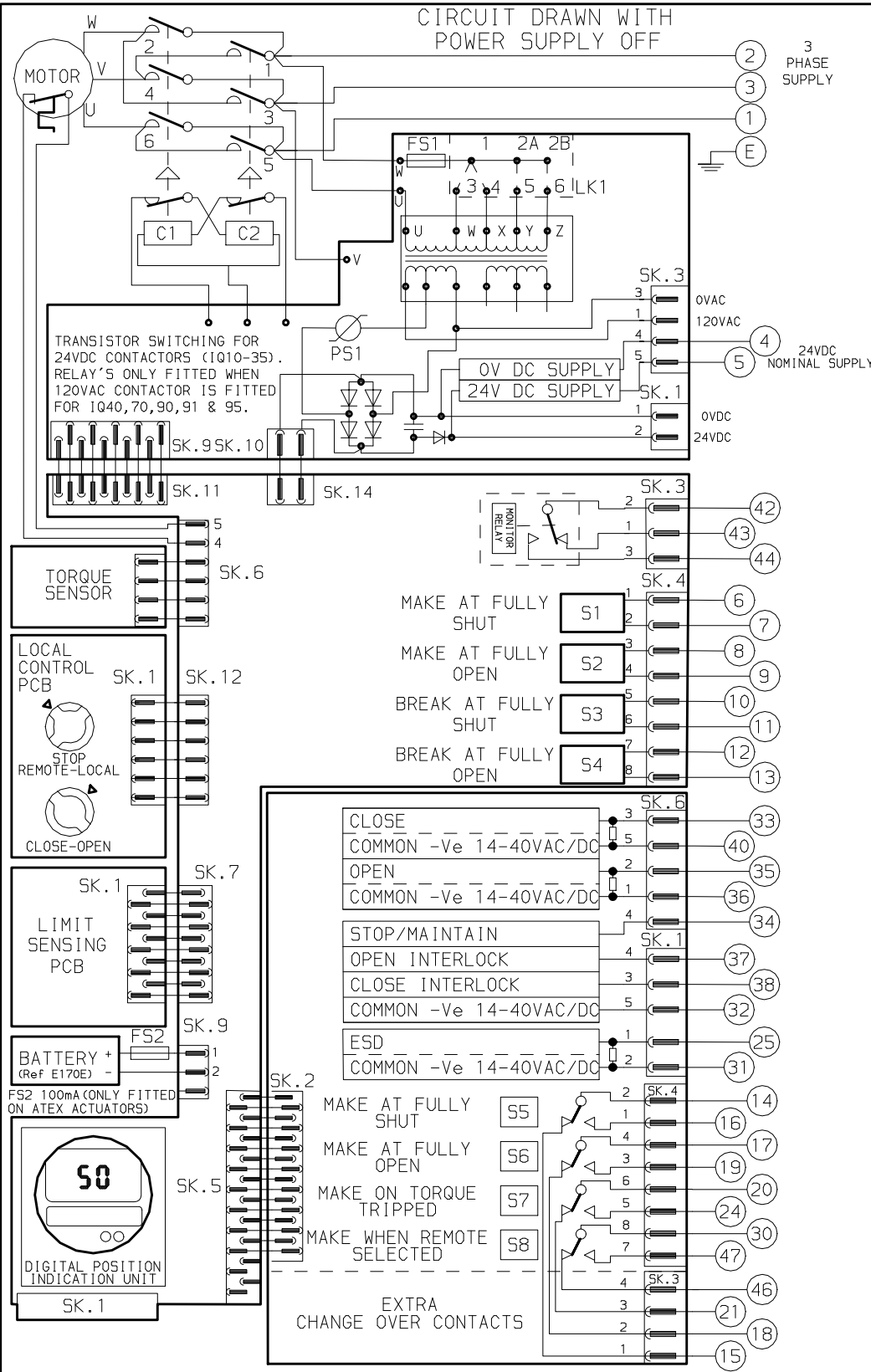


CIRCUIT DRAWN WITH
POWER SUPPLY OFF



FOR TYPICAL REMOTE CONTROL
DETAILS SEE DOCUMENT
RWS312

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 5W.

CONTROL SIGNAL THRESHOLD VOLTAGES
TO BE MINIMUM 'ON' 14V AC/DC
MAXIMUM 'OFF' = 3V
MINIMUM CONTROL SIGNAL DURATION
TO BE 300mS.

MAXIMUM VOLTAGE BETWEEN
ADJACENT CHANNELS NOT
TO EXCEED 50V.

OPEN/CLOSE/ESD REMOTE INPUTS ARE
DESIGNED FOR USE WITH SOLID STATE
CONTACTS THAT MAY HAVE A MAXIMUM
LEAKAGE CURRENT OF 1.4mA IN THE
'OFF' STATE.

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 AND EXTRA
INDICATION CONTACTS S5-S8 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

ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND Tel:01225-733200	ROTORK CONTROLS INC ROCHESTER NY 14624, USA Tel:585-247-2304
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CONFIG BY PJW
DATE 270511
CHECKED JC1
BASE WD 3100C000
JOB No --
M.I.No .

**IQ + INDICATION RELAYS
& BBC REMOTE INPUTS.**

CIRCUIT DIAGRAM No -REV 102
3100C000-01

B1	C1	B2	C2	B1	C1	M1	V1
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