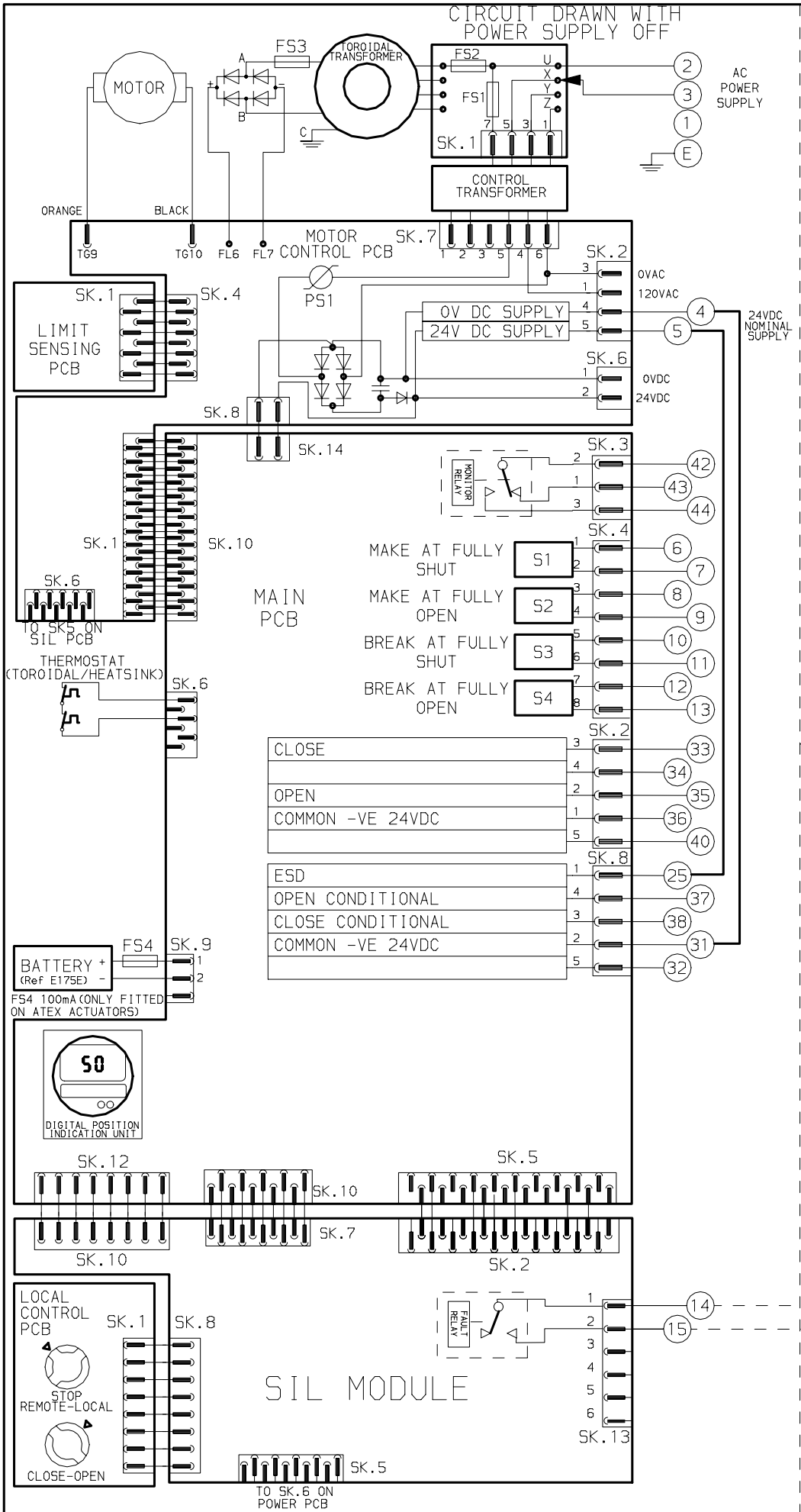


FOR TYPICAL REMOTE CONTROL DETAILS SEE DOCUMENT
RWS320

TRANSFORMER TAPPING OPTIONS

TYPE 1

TAP	NOM	RANGE
X	100	80-120
Y	110	88-132
Z	120	96-144
FS1-250mA A/S FS2-5A A/S		

TYPE 2

TAP	NOM	RANGE
X	200	160-240
Y	230	184-276
Z	270	216-324
FS1-150mA A/S FS2-2.5A A/S		

TYPE 3

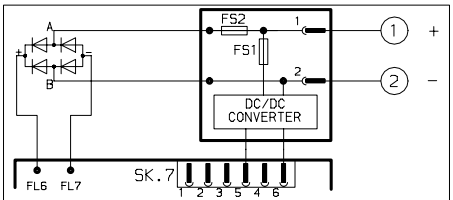
TAP	NOM	RANGE
X	380	304-456
Y	400	320-480
Z	415	332-498
FS1-100mA A/S FS2-1.5A A/S		

TYPE 4

TAP	NOM	RANGE
X	480	384-576
Y	575	460-690
Z	690	552-828
FS1-50mA A/S FS2-1.6A F/A		

TRANSFORMER TYPES 1,2,3 & 4 - FUSE FS3 - 20A ATO FAST ACTING

TYPE 5 24VDC



FUSE FS1 - 500mA ANTI-SURGE
FUSE FS2 - 20A ATO FAST ACTING

ALL TRANSFORMER TYPES - PS1 SELF RESETTING FUSE

NOTE

REFER TO PUBLICATION E175E3 FOR APPROVED FUSES FS1 AND FS2.

SIL2/3 APPLICATIONS

ACTUATOR IS TuV CERTIFIED FOR SIL2/3 APPLICATIONS ONLY WHEN INSTALLED, COMMISSSIONED, OPERATED & MAINTAINED IN STRICT ACCORDANCE WITH THE IQ PRO SAFETY MANUAL - PUBLICATION E173E3.

MAX LOAD ON TERMINALS 4 & 5 = 5W
REMOTE CONTROL SIGNAL THRESHOLD VOLTAGES FOR GUARANTEED OPERATION:
"ON" = ≥20V / "OFF" = ≤3V
MINIMUM SIGNAL DURATION = ≥300ms
NOMINAL CURRENT DRAWN FROM EACH CONTROL SIGNAL IS 5mA

LINK FITTED BY ROTORK

INDICATION CONTACTS S1-S4 ARE SHOWN IN THEIR DEFAULT CONFIGURATION. CONTACTS MAY BE CONFIGURED FOR ANY OF THE FUNCTIONS DESCRIBED IN E175E3

No	DATE	REVISION DETAILS
01		

www.rotork.com

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BATH, BA1 3JQ
ENGLAND
Tel:01225-733200

ROTORK CONTROLS INC
ROCHESTER
NY 14624, USA
Tel:585-328-1550

CONFIG BY PJW
DATE 300407
CHECKED TH
BASE WD 6000-000
JOB No -
M.I.No -

IQT + SIL PCB

CIRCUIT DIAGRAM No -REV
60005000-01
B1 C1 B2 C2