

CIRCUIT DRAWN WITH
POWER SUPPLY OFF

FOR TYPICAL REMOTE CONTROL
DETAILS SEE DOCUMENT
RWS320

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 E170E3 FOR
APPROVED FUSES FS1 AND FS2.

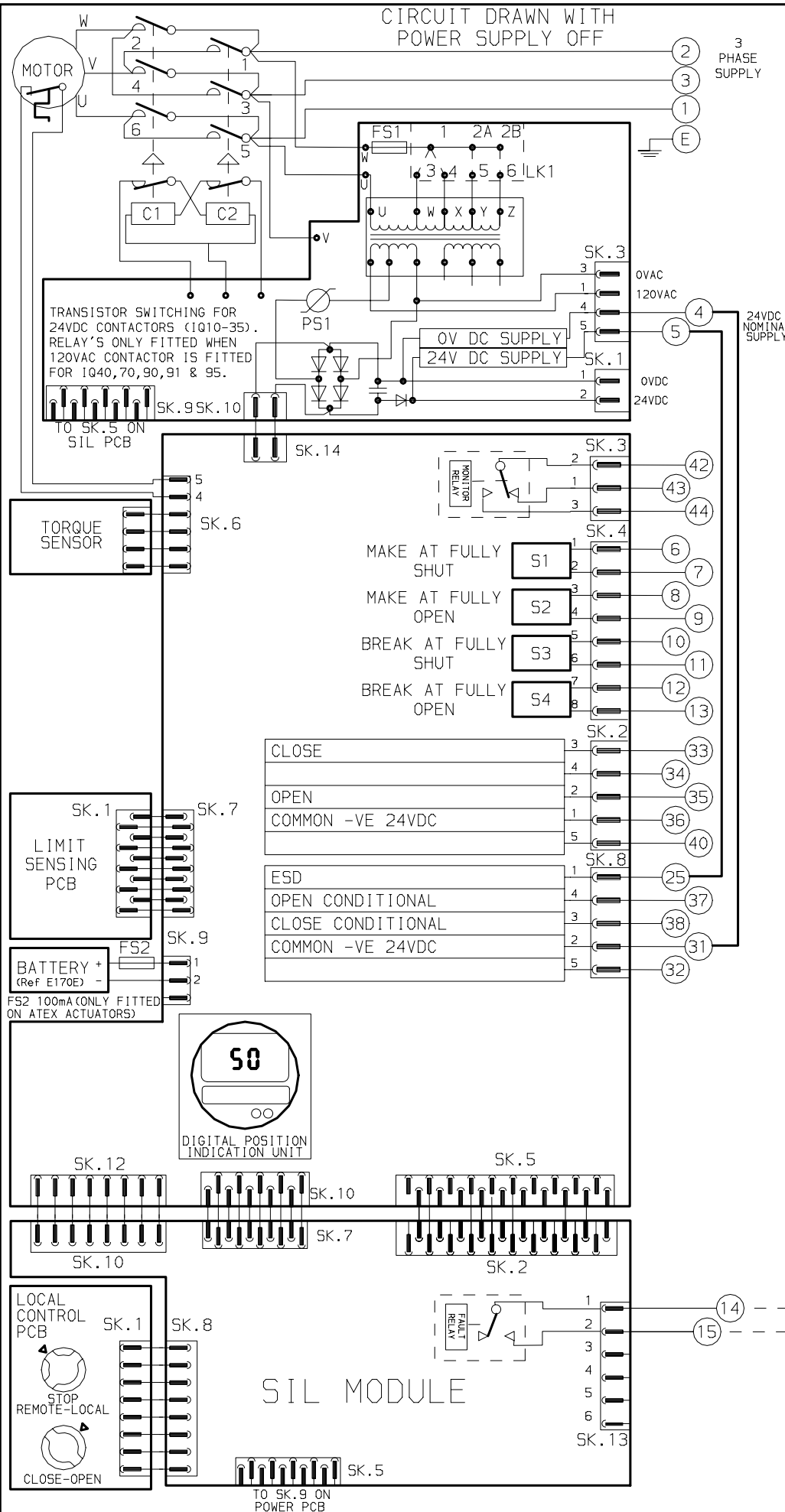
SIL2/3 APPLICATIONS

ACTUATOR IS TÜV CERTIFIED FOR SIL2/3
APPLICATIONS ONLY WHEN INSTALLED,
COMMISSIONED, 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 E170E3



No	DATE	REVISION DETAILS
01		

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CONFIG BY PJW
DATE 120304
CHECKED SP
BASE WD 3000-000
JOB No .
M.I.No .

IQ + SIL PCB

CIRCUIT DIAGRAM No -REV 102
3000S000-01

B1 C1 B2 C2