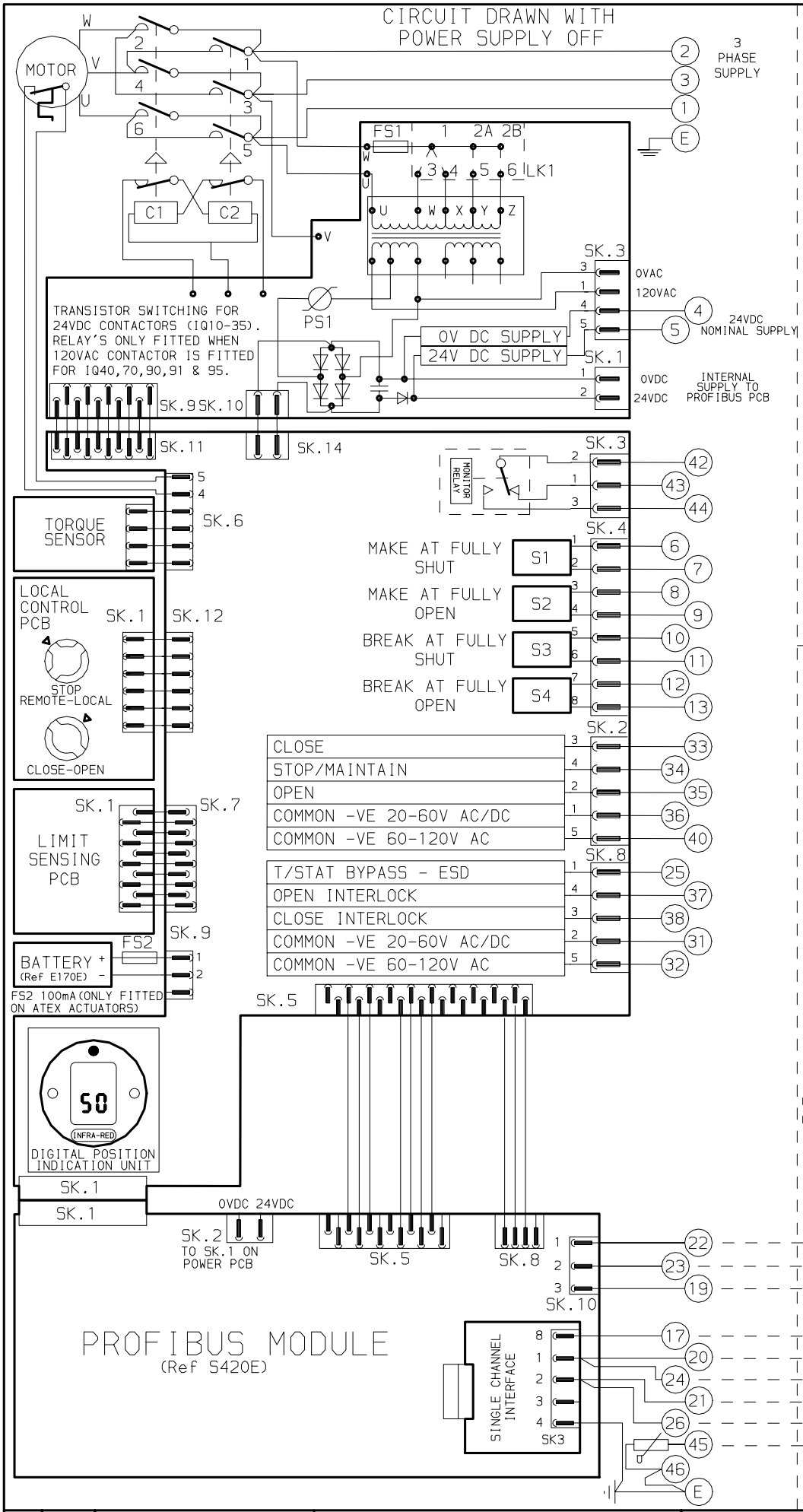

FOR TYPICAL REMOTE CONTROL DETAILS SEE DOCUMENT No RWS

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

WHERE CUSTOMERS WISH TO HAVE THE THERMOSTAT BY-PASSED DURING EMERGENCY SHUTDOWN OPERATION, IT SHOULD BE NOTED THAT ANY ACTUATOR HAZARDOUS ENCLOSURE CERTIFICATION WILL BE INVALIDATED WHILE THE THE THERMOSTAT IS BY-PASSED.
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
FOR TYPICAL REMOTE CONTROL INDICATING,MONITORING AND ALARM CIRCUITS SEE PUBLICATION E120E
INDICATION CONTACTS S1-S4 ARE SHOWN IN THEIR DEFAULT CONFIGURATION. CONTACTS MAY BE CONFIGURED FOR ANY OF THE FUNCTIONS DESCRIBED IN E170E

VOLTAGE INPUT (0-5 VOLTS)
+Ve TO 'A', 0 VOLTS TO COMMON
CURRENT INPUT (0-20mA)
LINK A TO B, CURRENT SOURCE BETWEEN A/B AND COMMON.

No	DATE	REVISION DETAILS
02	301004 EC1363	REMOTE CONTROL REFERENCE PUBLICATION NOTE ADDED.

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ROCHESTER
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Tel:585-328-1550

CONFIG BY PJW
DATE 120304
CHECKED SP
BASE WD 3000-900
JOB No .
M.I.No .

IQ + SINGLE CHANNEL PROFIBUS MODULE

CIRCUIT DIAGRAM No -REV 02

3000-900-02

B1 C1 B2 C2