

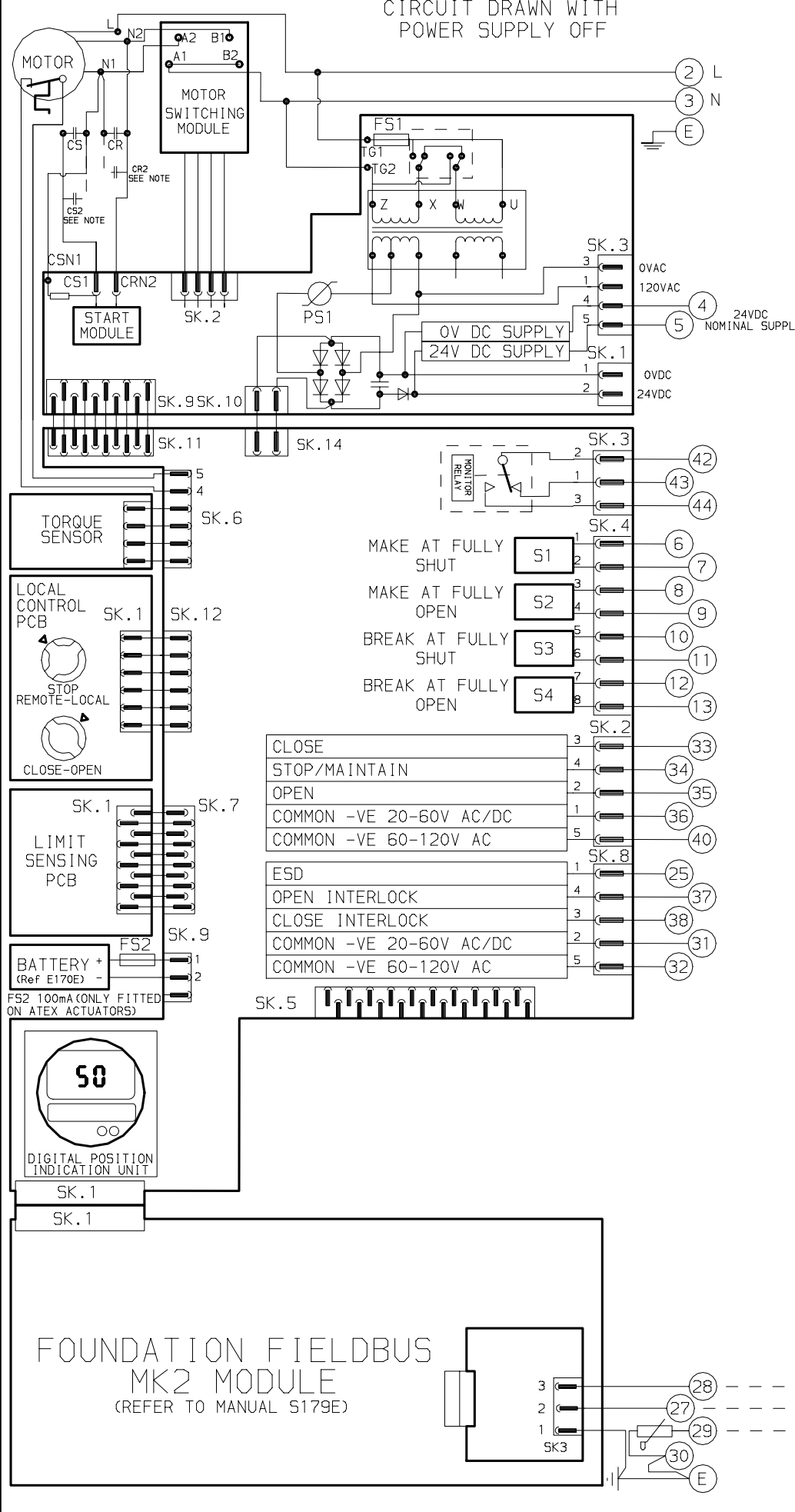
CIRCUIT DRAWN WITH
POWER SUPPLY OFF

FOR TYPICAL REMOTE CONTROL
DETAILS SEE DOCUMENT
No RWS

TRANSFORMER TAPPING OPTIONS

VOLTAGE	50HZ	60HZ
LOW	92-135	92-135
HIGH	184-270	184-270

FUSE FS1 - 500mA ANTI-SURGE
ALL TRANSFORMER TYPES - PS1 SELF
RESETTING
FUSE



CAPACITOR START/RUN
(CS/CS2 and CR/CR2)
COMBINATIONS & VALUES VARY WITH
SUPPLY VOLTAGE & ACTUATOR SIZE.

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' 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 TYPICAL REMOTE CONTROL
INDICATING, MONITORING AND ALARM
CIRCUITS SEE PUBLICATION E120E

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

No	DATE	REVISION DETAILS
06	170907 P.J.W	TIMER IDENT REMOVED CHECKED J.C

www.rotork.com

ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND Tel: 01225-733200	ROTORK CONTROLS INC ROCHESTER NY 14624, USA Tel: 585-328-1550	CONFIG BY PH DATE 020200 CHECKED CT BASE WD 3001-800 JOB No - M.I.No -
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**IQ + FOUNDATION F/BUS
SINGLE PHASE**

CIRCUIT DIAGRAM No -REV
3001-800-06

B1 C1 B2 C2