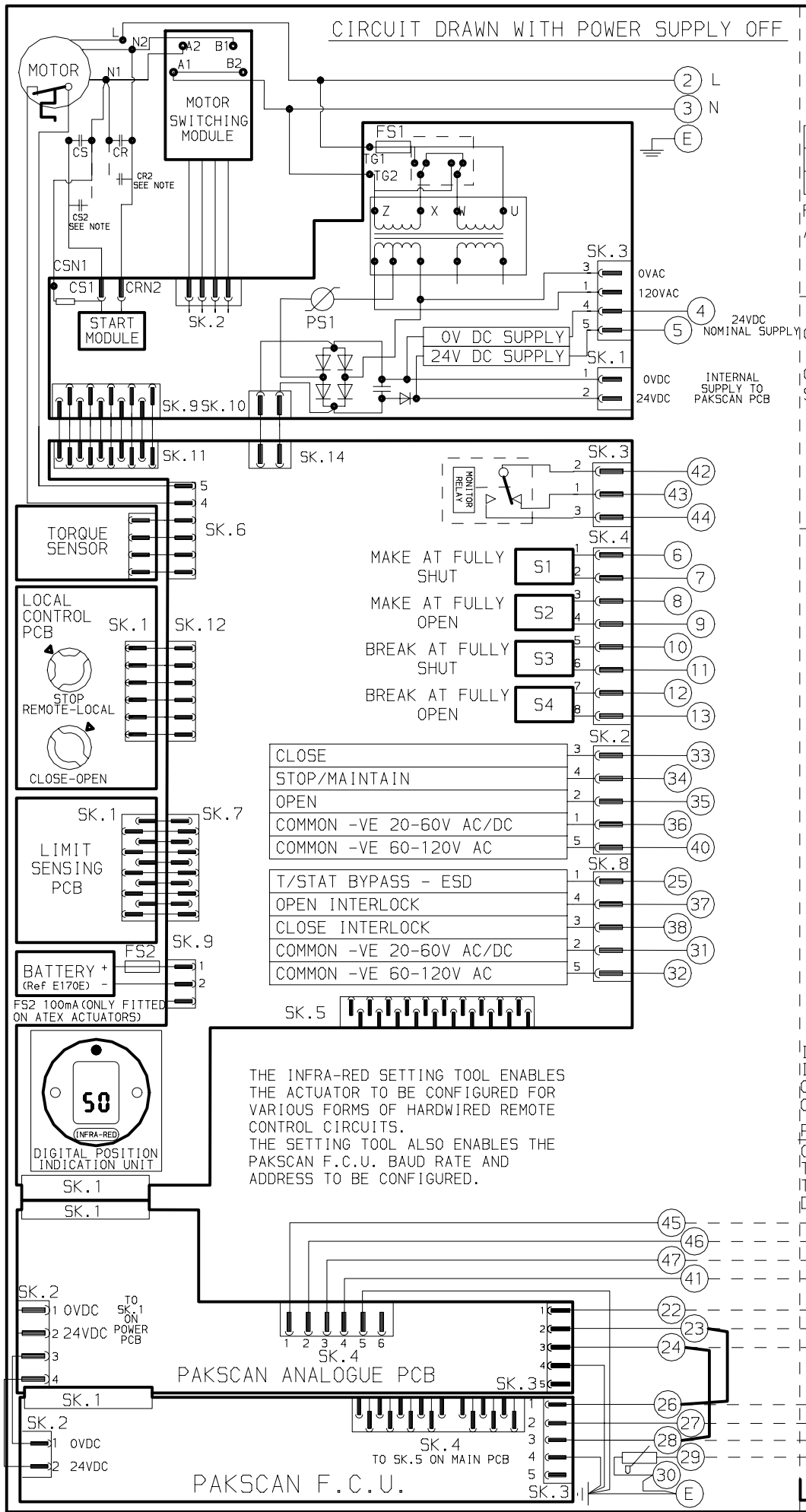

FOR TYPICAL REMOTE CONTROL DETAILS SEE DOCUMENT
No RWS

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.

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

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.

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

PAKSCAN ONLY

CARE SHOULD BE TAKEN TO ENSURE THAT CIRCUITS CONNECTED TO TERMINALS 4 OR 5 ARE NOT CONNECTED DIRECTLY OR INDIRECTLY TO GROUND.

No	DATE	REVISION DETAILS
02	301004 EC1383	DIAGRAM RE-FORMATTED TO SEPERATE REMOTE CONTROL CIRCUITRY (See 'RWS' Ref)

www.rotork.com

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ENGLAND
Tel:01225-733200

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

CONFIG BY PRE
DATE 081004
CHECKED PJW
BASE WD --
JOB No --
M.I.No .

IQ + PAKSCAN ANALOGUE
SINGLE PHASE

CIRCUIT DIAGRAM No -REV IQ2
3001-300-02
B1 C1 B2 C2