

CIRCUIT DRAWN WITH POWER SUPPLY OFF
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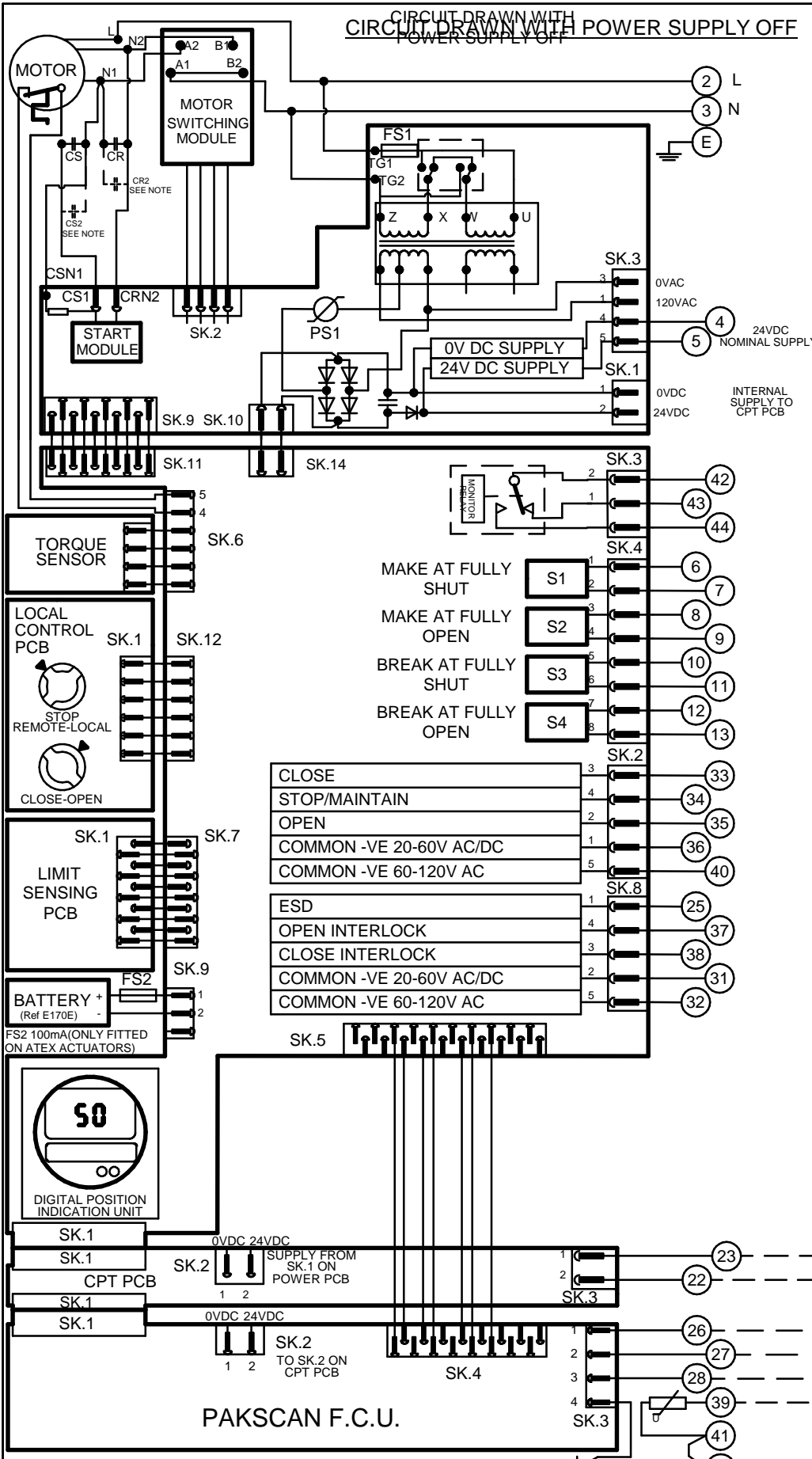
FOR TYPICAL REMOTE CONTROL
DETAILS, SEE DOCUMENT
No RWS

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/CS1 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.

PAKSCAN ONLY
CARE SHOULD BE TAKEN TO ENSURE THAT CIRCUITS CONNECTED TO TERMINALS 4 OR 5 & 22 OR 23 ARE NOT CONNECTED DIRECTLY OR INDIRECTLY TO GROUND.

--- -ve (A) --- +ve ---

FOR DETAILS OF CPT FUNCTIONS REFER TO ROTORK PUBLICATION E120E

2 WIRE 'A' (IN)
2 WIRE 'B' (OUT)
2 WIRE 'C' COMMON
SCREEN

FOR DETAILS OF CPT FUNCTIONS REFER TO ROTORK PUBLICATION E120E

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

THE INFRA-RED SETTING TOOL ENABLES THE ACTUATOR TO BE CONFIGURED FOR VARIOUS FORMS OF HARDWIRED REMOTE CONTROL CIRCUITS. THE SETTING TOOL ALSO ENABLES THE PAKSCAN F.C.U. BAUD RATE AND ADDRESS TO BE CONFIGURED.

Iss	Date	Chkd	Revision Details
1	080518	JC1	First Issue

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IQ + PAKSCAN + CPT SINGLE PHASE

Drawn by: JS Date : 080518 Base WD: 3011-200 Job No : -- MI No : .	Circuit Diagram No 3011-200	Issue No 1
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B1C1 | B2C2