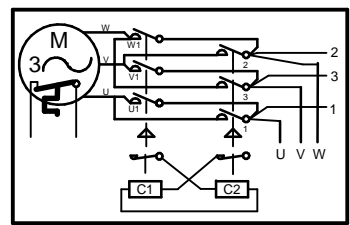


FOR TYPICAL REMOTE CONTROL DETAILS, SEE DOCUMENT
RWS133

TRANSFORMER TAPPING OPTIONS	
Tap	Nominal 50/60Hz
W	200
X	220
Y	400
Z	440

FUSE FS1=250mA ANTI-SURGE



RELAYS ONLY FITTED WHEN 120VAC CONTACTOR IS FITTED FOR IQ40, TO 95

REFER TO SHEET 2 FOR NOTES & OPTION PCB'S IF FITTED

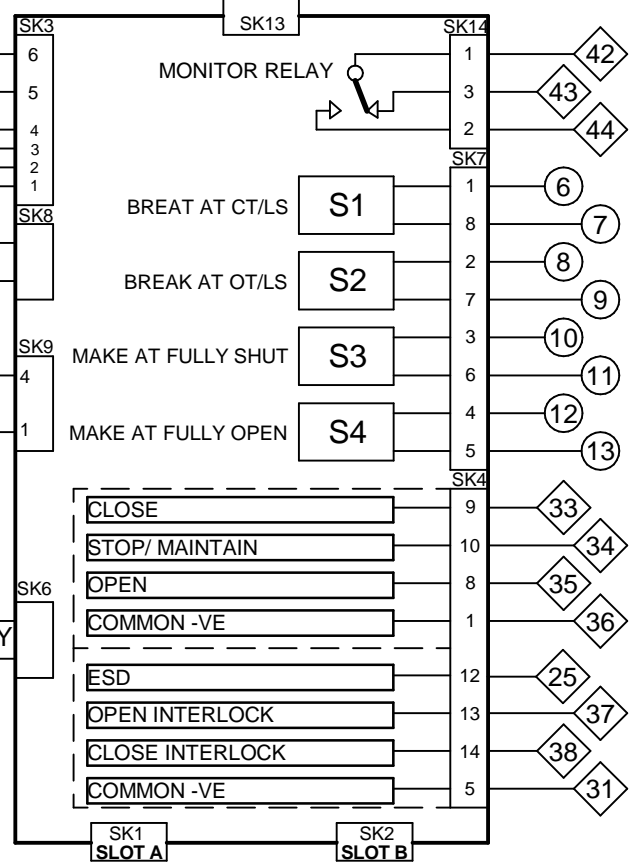
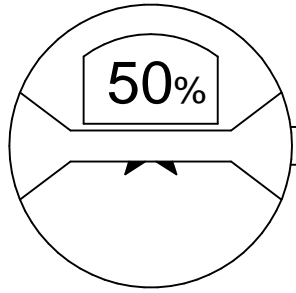
DO NOT CONNECT TO TERMINALS MARKED

TORQUE SENSOR

POSITION SENSOR 10 WAY

BATTERY -

FS2 (IF FITTED) 100mA +



Iss	Date	Chkd	Revision Details
1	190822	JC1	First Issue

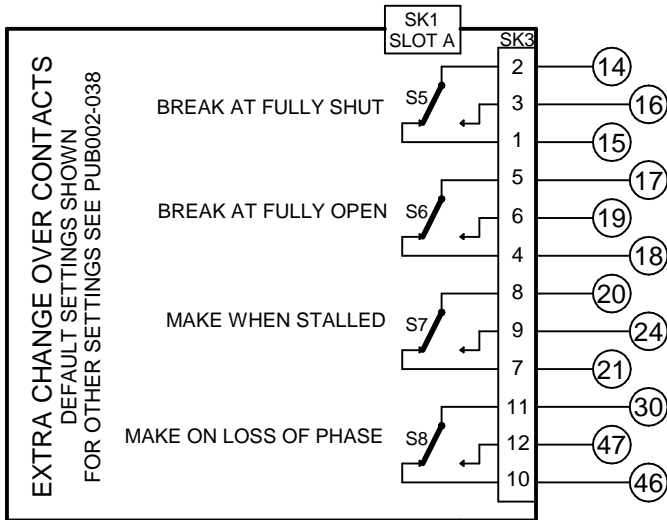
www.rotork.com

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IQ SET + 120VAC CUSTOMER SUPPLY + INDICATION RELAYS JAPAN DIAGRAM		Circuit Diagram Number 510S0010		Issue No 1	Sheet 1 of 2
Drawn by: PJW	Date : 190822	Base WD: 510S0010	Job No : --	MI No : --	92 94 B1 C1 B2 C2 J1 T1

SLOT A



NOTES

1.FUSES:

- PS1 is a self-resetting fuse.
- Refer to publication PUB002-039 for approved fuses FS1 and FS2.
- Actuator rated voltage specified on nameplate. Voltage tolerance +/-10%, applies for rated torque performance; duty cycle is not guaranteed.

2.CONTROL:

- Supply provided on terminals 4 & 5 only available when power is applied to the actuator :
 - Max external load 5W at 24Vdc / 5VA at 120Vac
- Connect motor control contactor coils in series with CT/LS S1(closed) and OT/LS S2(open).
- Voltage applied to CT/LS & OT/LS must not exceed 120V AC or DC.
- Maximum individual switching power must not exceed 60W inductive or 150W resistive.

3.INDICATION:

- For typical position, status and alarm indication see PUB002-041.
- “S” contacts are user configurable and are shown in their default setting.
- Voltage applied to indication contacts must not exceed 120V AC or DC
- Maximum individual Switching power must not exceed 60W inductive load or 150W resistive load
- Total switched current for contacts S1 to S4 must not exceed 8A, with maximum individual current of 5A.

4.BATTERY:

- Battery maintains local and remote “S” contact indication only.
- Refer to installation manual for approved replacement battery types.

See Sheet 1 for all Revision details/information