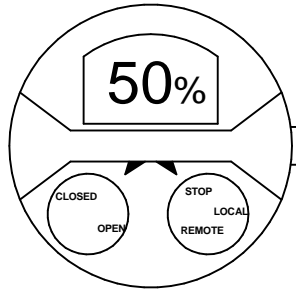
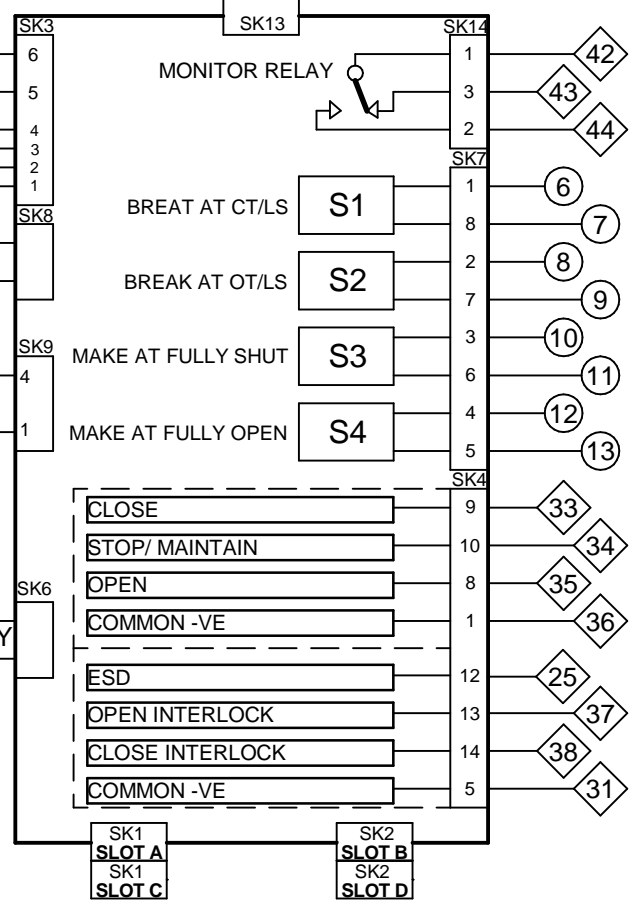
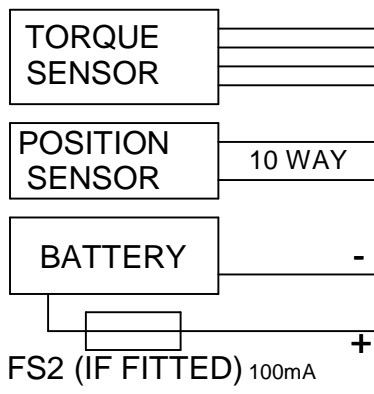


FOR TYPICAL REMOTE CONTROL DETAILS, SEE DOCUMENT  
**RWS133**

TRANSFORMER TAPPING OPTIONS	
Tap	Nominal 50/60Hz
TYPE 1	
W	220/230
X	380/400
Y	400,415/420
Z	440/460
FUSE FS 1=250mA ANTI-SURGE	
TYPE 2	
W	346/380
X	480/500
Y	240/240
Z	550/575
FUSE FS 1=250mA ANTI-SURGE	
TYPE 3	
X	660/660-690
Y	690/-
FUSE FS 1=150mA ANTI-SURGE	

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

DO NOT CONNECT TO TERMINALS MARKED



Iss	Date	Chkd	Revision Details
1	JAN-22	SN	First Issue

**www.rotork.com**

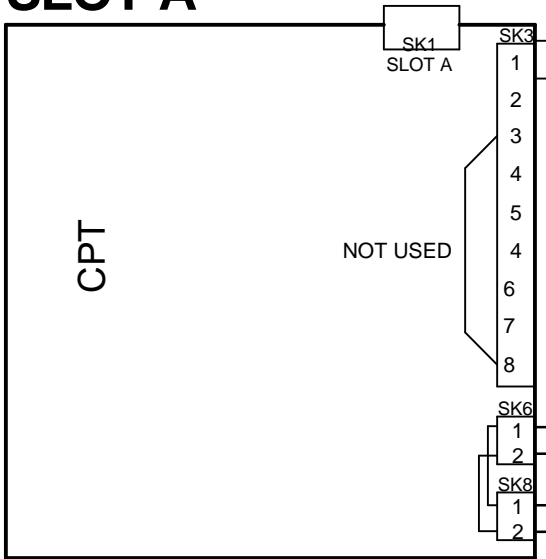
ROTORK CONTROLS LTD  
BATH, BA1 3JQ  
ENGLAND  
Tel:01225-733200

ROTORK CONTROLS INC  
ROCHESTER  
NY 14624, USA  
Tel:585-247-2304

IQ SET + CPT + AUX POWER + INDICATION RELAYS S5-S8 + PUSH BUTTONS (2321-00)			
Drawn by: PMJ	Date : 110122	Base WD: 105S1420	Job No : - -
MI No : - -	Circuit Diagram Number <b>105S1420</b>		Issue No <b>1</b>
92 94 B1 C1 B2 C2 J1 95 97 U1 Q1 V1			Sheet <b>1</b> of 2

# SLOT A

CIRCUIT DRAWN WITH POWER SUPPLY OFF



NOTE - UNDER LOSS OF AC POWER  
CPT OUTPUT WILL GO TO 0mA WITHOUT  
DC AUX POWER FROM 28 / 29

## 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:

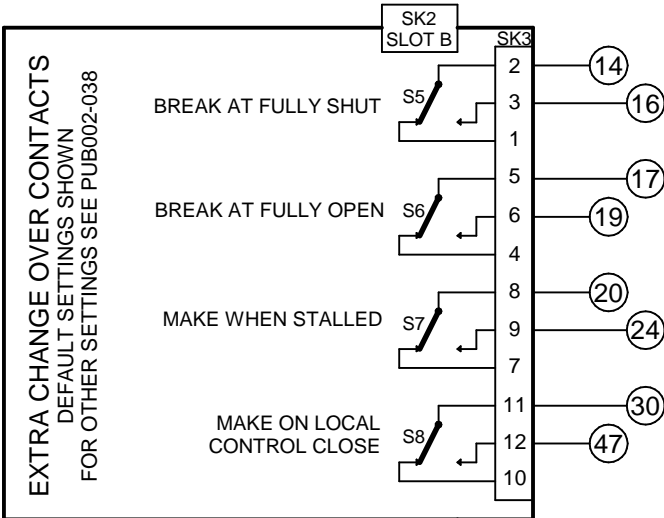
- For typical position, status and alarm indication see PUB002-041.
- “S” contacts are user configurable and are shown in their default setting.
- Voltage applied to indication contacts must not exceed 120V AC or DC
- Maximum individual Switching power must not exceed 60W inductive load or 150W resistive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

### 4.BATTERY:

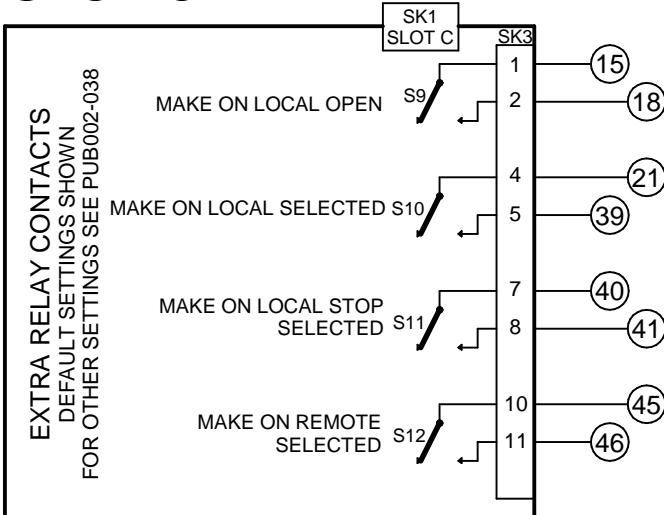
- Battery maintains local and remote “S” contact indication only.
- Refer to installation manual for approved replacement battery types.

\* FOR FUNCTION POSITION (0-99%), MAKE OR BREAK REFERS TO CONTACT STATUS AFTER TRIPPING WHEN TRAVELLING IN THE OPEN DIRECTION

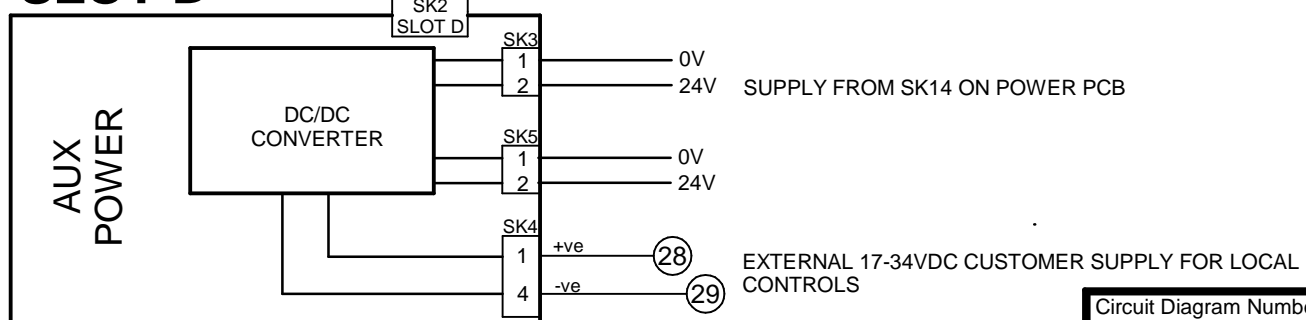
# SLOT B



# SLOT C



# SLOT D



See Sheet 1 for all Revision details/information

Circuit Diagram Number	Issue No	Sheet
105S1420	1	2 of 2