

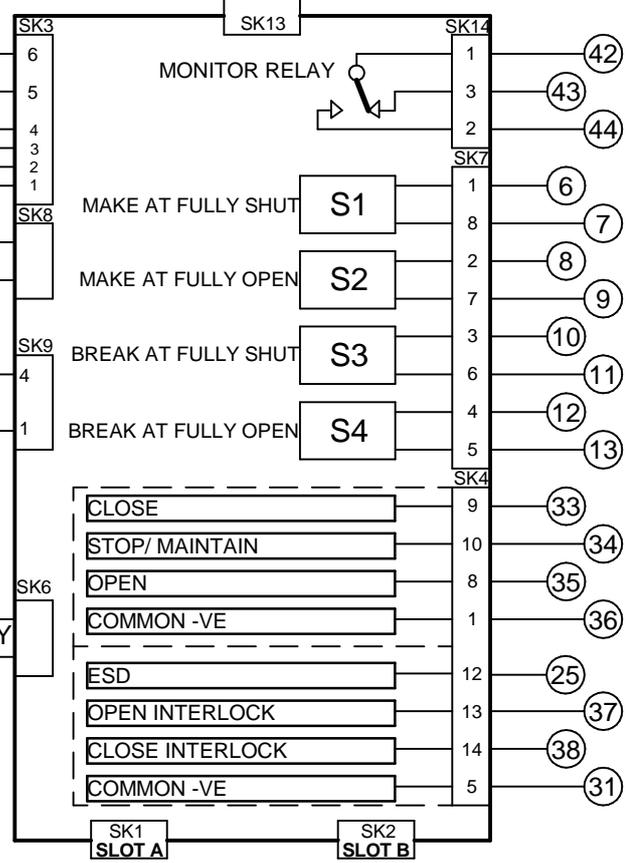
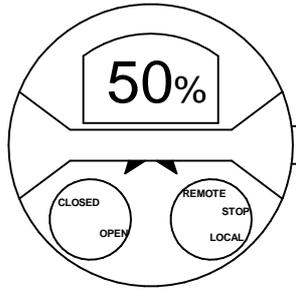
FOR TYPICAL REMOTE CONTROL DETAILS, SEE DOCUMENT **RWS100**

TRANSFORMER TAPPING OPTIONS	
Tap	Nominal 50/60Hz
TYPE 1	
W	220/230
X	380/400
Y	415/420
Z	440/460
FUZE FS1=250mA ANTI-SURGE	
TYPE 2	
W	346/380
X	480/500
Y	240/240
Z	550/575
FUZE FS1=250mA ANTI-SURGE	
TYPE 3	
X	660/660-690
Y	690/-
FUZE FS1=150mA ANTI-SURGE	

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

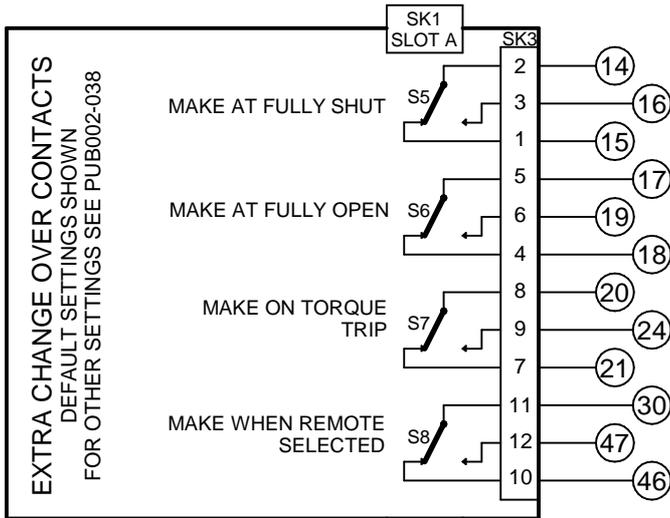


FS2 (IF FITTED) 100mA



Iss	Date	Chkd	Revision Details	www.rotork.com		IQ + INDICATION RELAYS									
3	250612	PH	SK14, "0VAC" Changed to "0VDC".	ROTORK CONTROLS LTD	ROTORK CONTROLS INC	Drawn by: PMJ	Circuit Diagram Number 100B0010								
4	031012	PMJ	NOTE 2 UPDATED.	BATH, BA1 3JQ ENGLAND Tel:01225-733200	ROCHESTER NY 14624, USA Tel:585-247-2304	Date : 160512 Base WD: 100B0010 Job No : -- MI No : --									
							Issue No 4	Sheet 1 of 2							
<table border="1" style="width:100%; text-align:center;"> <tr> <td>B1</td><td>C1</td><td>B2</td><td>C2</td><td>B1</td><td>C1</td><td>M1</td><td>V1</td> </tr> </table>								B1	C1	B2	C2	B1	C1	M1	V1
B1	C1	B2	C2	B1	C1	M1	V1								

SLOT A



NOTES

1.FUSES:

- PS1 is a self-resetting fuse.
- Refer to publication PUB002-039 for approved fuses FS1 and FS2.

2.REMOTE CONTROL:

- For typical remote control circuits refer to:
 - RWS indicated or PUB002-041.
- For DC and AC control, connect -ve/0V to terminal 36.
- (For negative switch / positive common, refer to RWS indicated).
- Control signal threshold voltages:
 - DC: "on" $\geq 16V_{dc}$ / "off" $\leq 8V_{dc}$, max 60Vdc.
 - AC: "on" $\geq 60V_{ac}$ / "off" $\leq 40V_{ac}$, max 120Vac.
- Control signal duration to be 300ms minimum.
- Maximum current drawn from remote control signals is:
 - 8mA at 24Vdc or 12mA at 120Vac.
- Supply provided on terminals 4 & 5:
 - Intended for remote control.
 - Max external load 5W at 24Vdc / 5VA at 120Vac

3.INDICATION:

- For typical position, status and alarm indication see PUB002-041.
- "S" contacts are user configurable and are shown in their default setting.
- Refer to PUB002-040 for functions and configuration instructions.
- Monitor Relay indicates actuator availability for remote control (shown "unavailable"). It can be configured to exclude local/remote selection.
- Refer to PUB002-040 for monitored functions and configuration instructions.
- Voltage applied to indication contacts must not exceed 150Vac
- Individual Switch current must not exceed 3.5A inductive, 5A resistive and no more than 8A in total for all 4 contacts.

4.BATTERY:

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