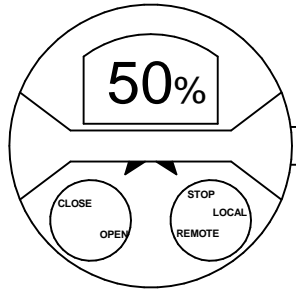


FOR TYPICAL REMOTE CONTROL DETAILS, SEE DOCUMENT **RWS100**

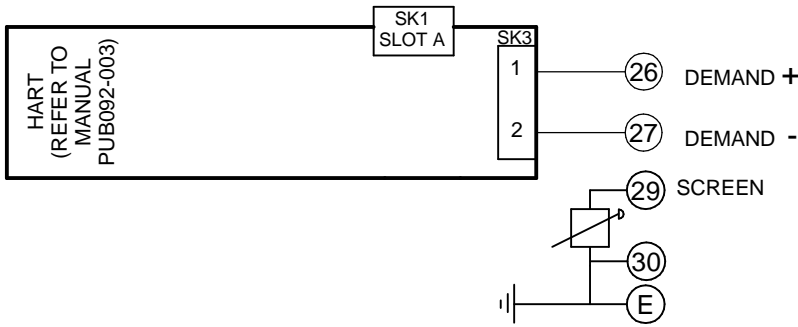
TRANSFORMER TAPPING OPTIONS	
Tap	Nominal 50/60Hz
TYPE 1	
W	220/230
X	380/400
Y	400,415/420
Z	440/460
FUZE FS1=250mA ANTI-SURGE	
TYPE 2	
W	346/380
X	480/500
Y	240/240
Z	550/575
FUZE FS1=250mA ANTI-SURGE	
TYPE 3	
X	660/660-690
Y	690/-
FUZE FS1=150mA ANTI-SURGE	

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

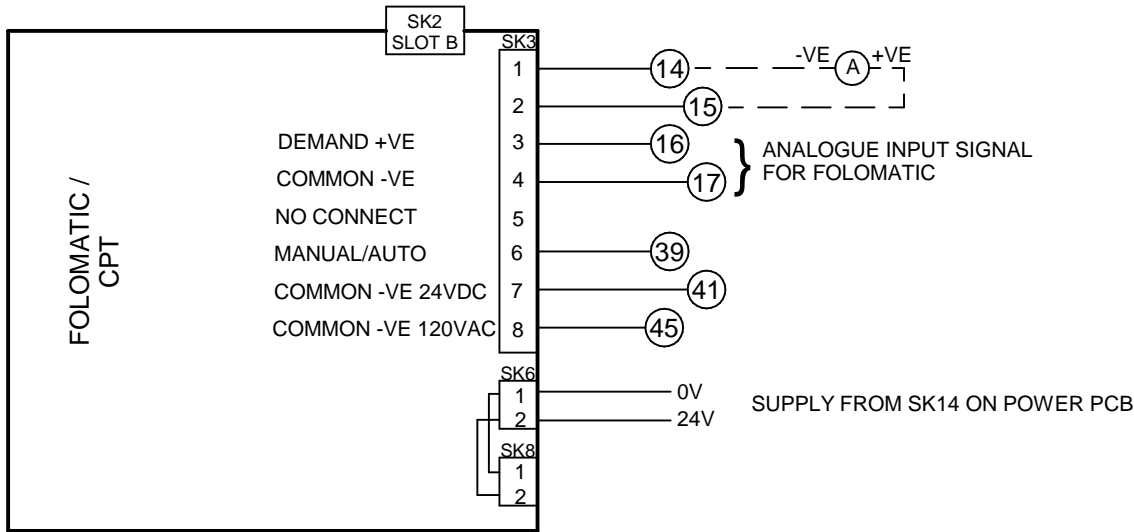


Iss	Date	Chkd	Revision Details	www.rotork.com	IQ + HART + FOLOMATIC / CPT.														
1	230813	PJW	First Issue.																
2	120614	JBA	Slot A PUB Ref. changed to 003																
3	040914	PLW	Note changed - sheet 2	ROTORK CONTROLS LTD BATH, BA1 3JQ ENGLAND Tel:01225-733200	ROTORK CONTROLS INC ROCHESTER NY 14624, USA Tel:585-247-2304	Drawn by: JC1 Date : 230813 Base WD: 103H2000 Job No : -- MI No : --	<table border="1"> <tr> <td colspan="2">Circuit Diagram Number</td> <td>Issue No</td> <td>Sheet</td> </tr> <tr> <td colspan="2" style="text-align: center;">103H2000</td> <td style="text-align: center;">3</td> <td style="text-align: center;">1</td> </tr> <tr> <td>B1</td> <td>C1</td> <td>B2</td> <td>C2</td> </tr> </table>	Circuit Diagram Number		Issue No	Sheet	103H2000		3	1	B1	C1	B2	C2
Circuit Diagram Number		Issue No	Sheet																
103H2000		3	1																
B1	C1	B2	C2																

SLOT A



SLOT B



FOR MANUAL/AUTO CONNECTIONS AND DETAILS OF FOLOMATIC/CPT FUNCTIONS REFER TO ROTORK PUBLICATION PUB002-041

NOTE

Only 1 source of control can be enabled at one time.
As default the folomatic will have control, selection of the other control source can be made using the manual / auto input on the folomatic card

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.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" $\geq 16Vdc$ / "off" $\leq 8Vdc$, max 60Vdc.
 - AC: "on" $\geq 60Vac$ / "off" $\leq 40Vac$, 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.