

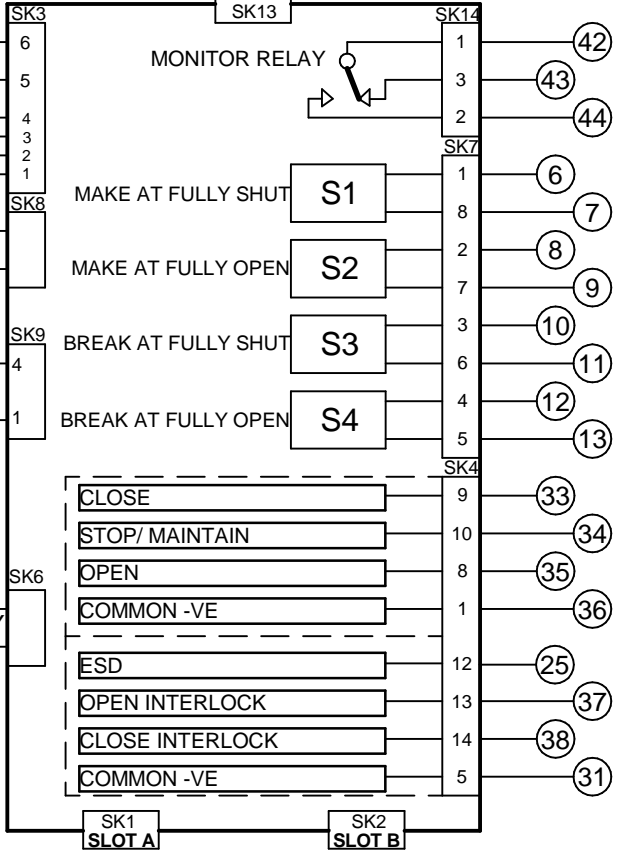
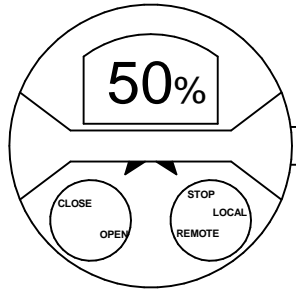
FOR TYPICAL REMOTE CONTROL DETAILS, SEE DOCUMENT **RWS122**

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



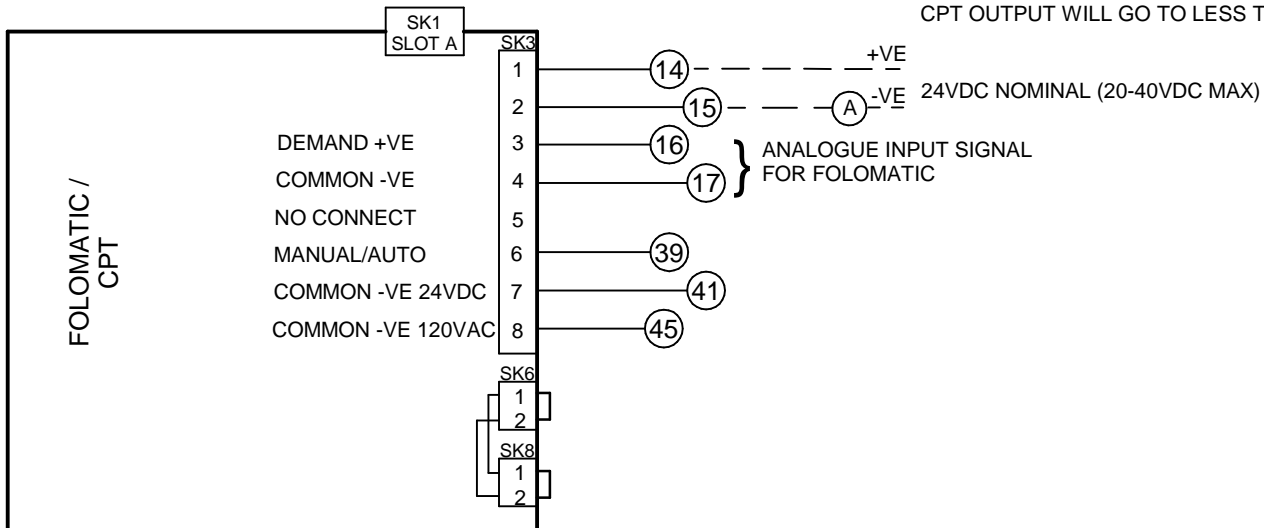
FS2 (IF FITTED) 100mA



Iss	Date	Chkd	Revision Details	www.rotork.com	IQ + HART + FOLOMATIC & EXT PWR CPT.													
1	101117	JC1	First Issue.		Rotork Controls Ltd BATH, BA1 3JQ ENGLAND Tel:01225-733200	Rotork Controls Inc ROCHESTER NY 14624, USA Tel:585-247-2304	Drawn by: PJW Date : 101117 Base WD: 107H2000 Job No : -- MI No : --											
2	101117	PJW	FOLO/CPT Terminals corrected.			<table border="1"> <tr> <td colspan="2">Circuit Diagram Number</td> <td>Issue No</td> <td>Sheet</td> </tr> <tr> <td colspan="2">107H2000</td> <td>2</td> <td>1</td> </tr> <tr> <td>B1</td> <td>C1</td> <td>B2</td> <td>C2</td> </tr> </table>	Circuit Diagram Number		Issue No	Sheet	107H2000		2	1	B1	C1	B2	C2
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B1	C1	B2	C2															

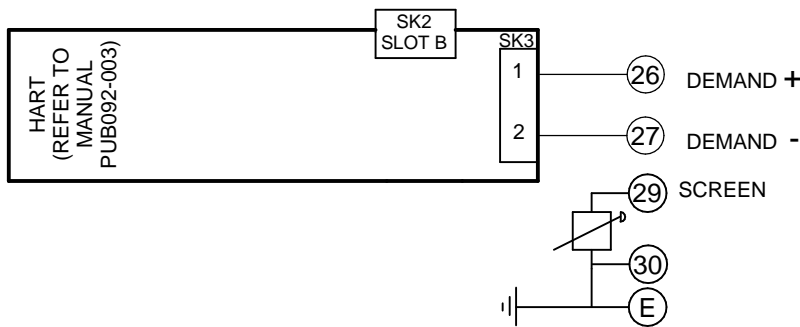
SLOT A

NOTE - UNDER LOSS OF AC POWER
CPT OUTPUT WILL GO TO LESS THAN 1mA



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

SLOT B



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" ≥16Vdc / "off" ≤8Vdc, max 60Vdc.
 - AC: "on" ≥60Vac / "off" ≤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.