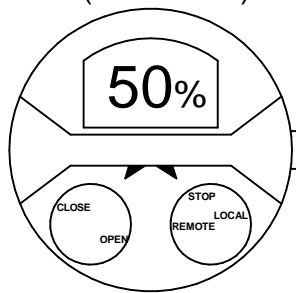
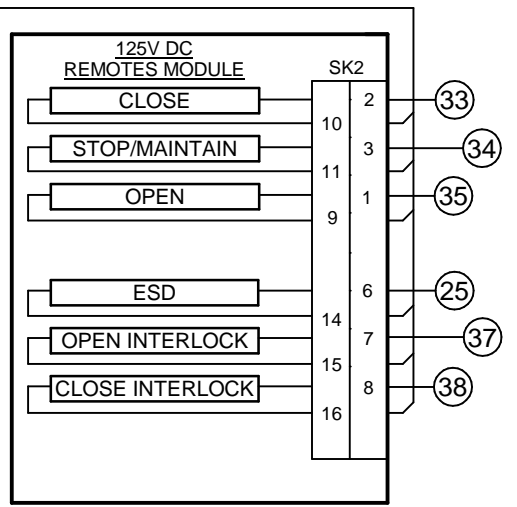
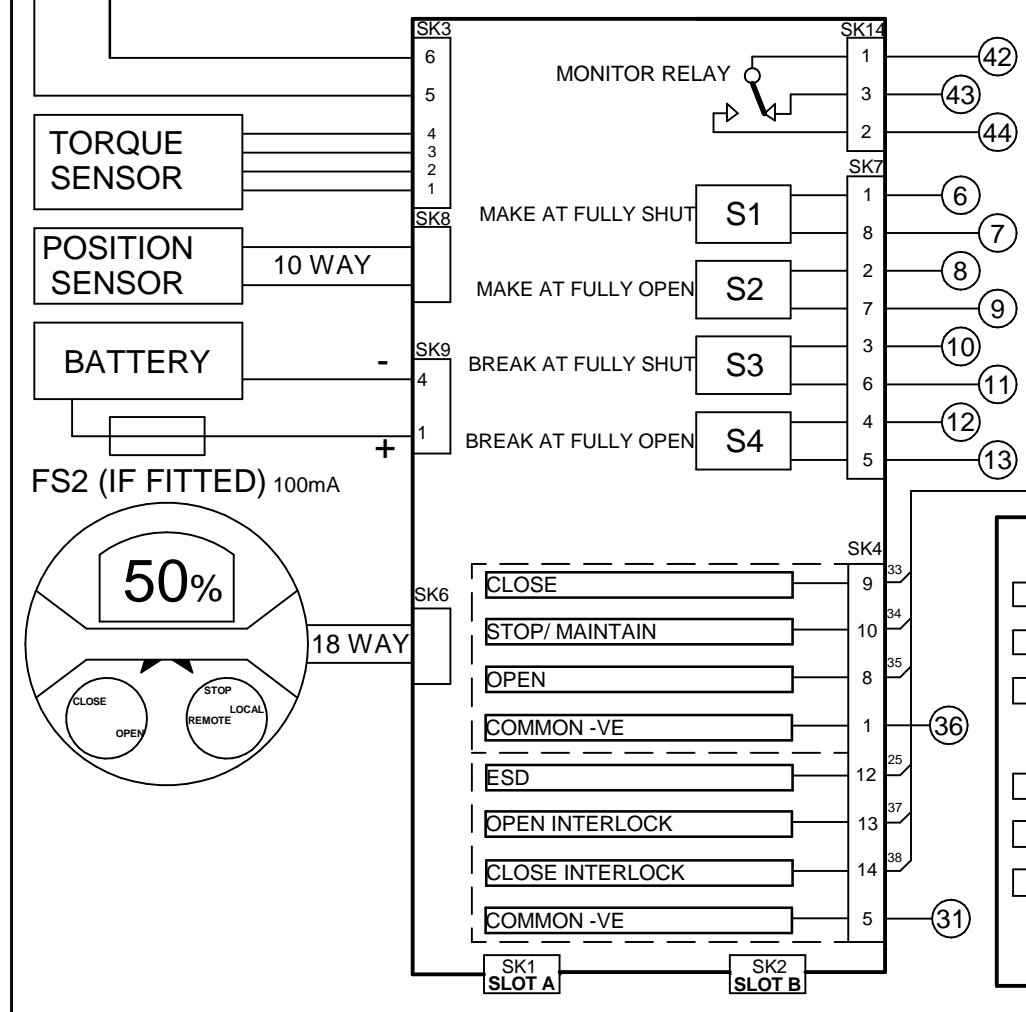


FOR TYPICAL REMOTE CONTROL
DETAILS, SEE DOCUMENT
RWS108

| VOLTAGE OPTIONS | |
|-----------------|----------------|
| VOLTAGE | SIZE |
| 110VDC | 10,12,18,20,25 |
| 48VDC | 10,12,18 |
| 24VDC | 10 |

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



| Iss | Date | Chkd | Revision Details |
|-----|--------|------|---------------------------------|
| 1 | 150413 | PJW | FIRST ISSUE |
| 2 | 270713 | JC1 | REMOTE COMMON CORRECTED |
| 3 | 240614 | MR | WAS +VE SHEET 2, NOTE 1 UPDATED |
| 4 | 160817 | WHE | See EC7595 |

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 DC + 125V DC REMOTES

Drawn by: JC1
Date : 150413
Base WD: 140B0300
Job No : - -
MI No : - -

| | | | |
|------------------------|----|----------|----------|
| Circuit Diagram Number | | Issue No | Sheet |
| 140B0300 | | 4 | 1 |
| B1 | C1 | B2 | C2 |

NOTES**1.FUSES:**

- FS1 - 6A anti-surge
- Actuator rated voltage specified on nameplate. Voltage tolerance +/-10%, applies for rated torque performance; duty cycle and speed 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" $\geq 65\text{Vdc}$ / "off" $\leq 40\text{Vdc}$, max 130Vdc.
- 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

5.DC:

- Default for sleep mode is DISABLED.
- Link LK1 should be set to NORM. Solar functionality not available for this configuration.
- Actuator will remain powered up at all times while supply is present.

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.