

RELAYS S5-S8

Base WD: 205B1010

: 111215

Circuit Diagram Number

205B1010

B1 C1 B2 C2 B1 C1 M1 V1

Drawn by: JC1

Job No : - -

Date

MI <u>No</u>

ROTORK CONTROLS INC

ROCHESTER

NY 14624, USA

Tel:585-247-2304

111215

130616

070717

3

PJW

PW

JC1

Updated notes on page 2. Loop powered CPT note

sht.2 corrected.

ROTORK CONTROLS LTD

BATH, BA1 3JQ

Tel:01225-733200

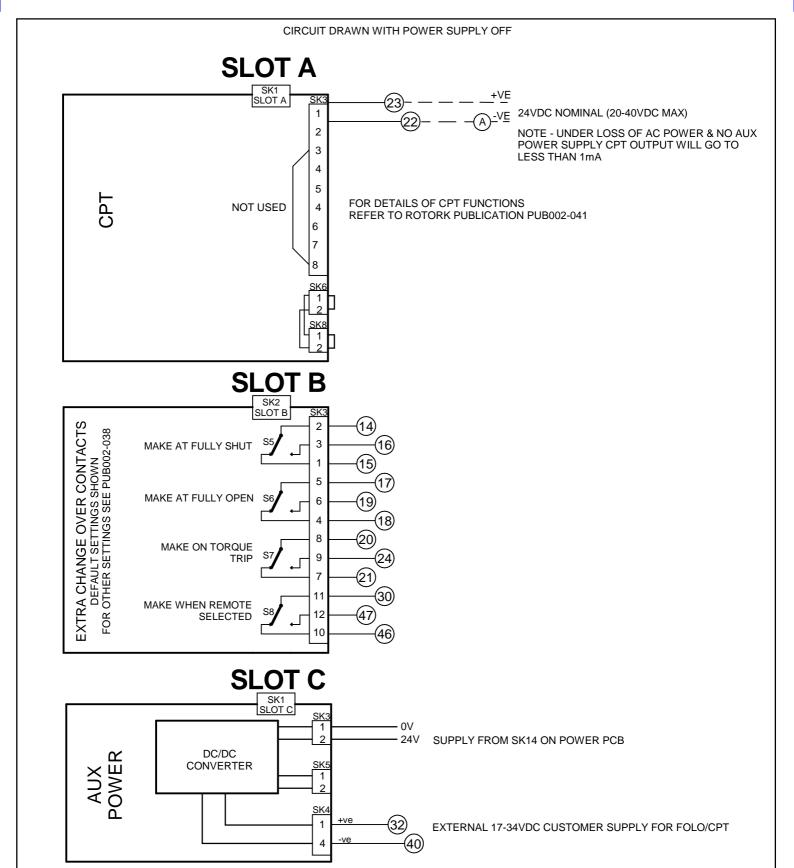
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NOTES 1.FUSES:

-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. -Control signal duration to be 100ms minimum.

-Maximum current drawn from remote control signals is: -8mA at 24Vdc

-Supply provided on terminals 4 & 5:
-Intended for remote control.

-Max external load 5W at 24Vdc

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.

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