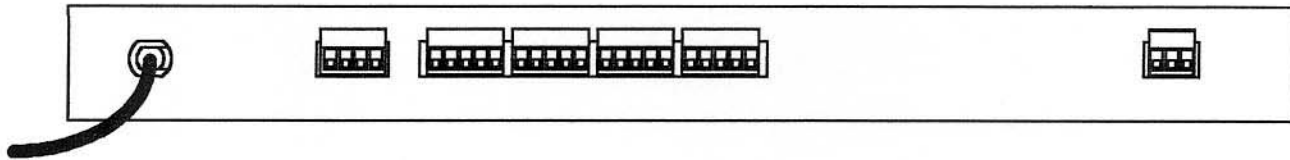
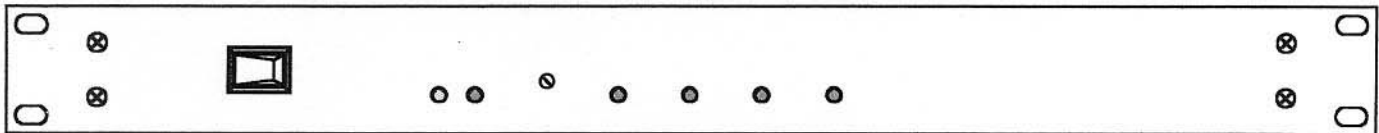


RACK MOUNT SEQUENCERS

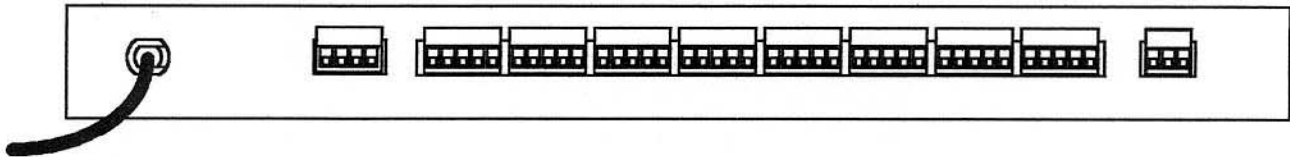
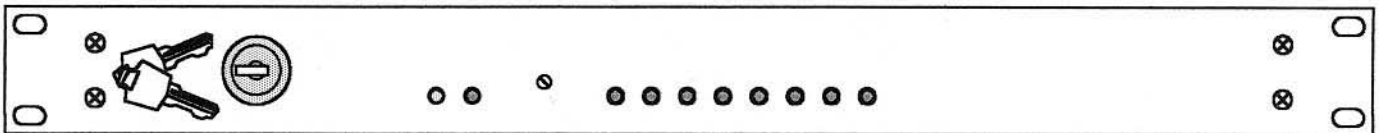
Model SCS-4R (4-step), SCS-4RK (with keyswitch)

Model SCS-8R (8-step), SCS-8RK (with keyswitch)

SCS-4R



SCS-8RK



SPECIFICATIONS

| | |
|---------------------|---|
| Actuation switch: | S.P.S.T. N.O. momentary, provided on front panel (rocker or keysw.) Plugable barrier strip on rear for remote switches (RPSW-M series) |
| Alarm Interface: | Lock on, lock off, and switch lock functions provided for alarm system or master control panel applications |
| Delay adjustment: | 2 sec. (min) to 10 sec (max) between steps (front panel trim pot) |
| Outputs: | Each channel: SPDT dry contact and solid-state switch for RPC units |
| Output Connections: | Plugable Barrier Strip |
| Dimensions: | 19" x 1 3/4" (1RU) x 9" deep |
| Power Requirements: | 117VAC, 60Hz, 16W |

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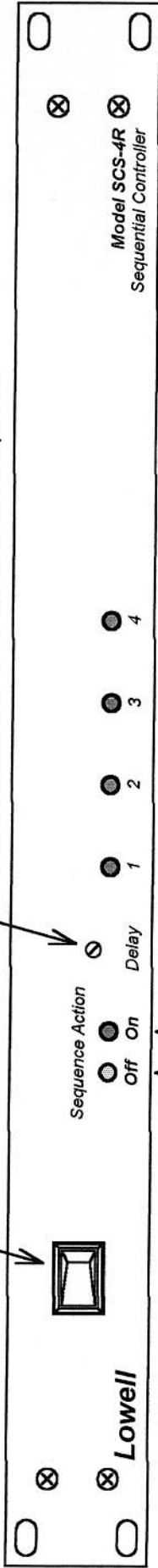
100 Integram Dr. Pacific, MO

(636)257-3400 Fax (636)257-6606 www.lowellmfg.com

Actuation Switch:
 Pressing switch starts
 sequence cycle UP or DOWN.
 Pressing switch in mid cycle
 reverses direction of cycle.

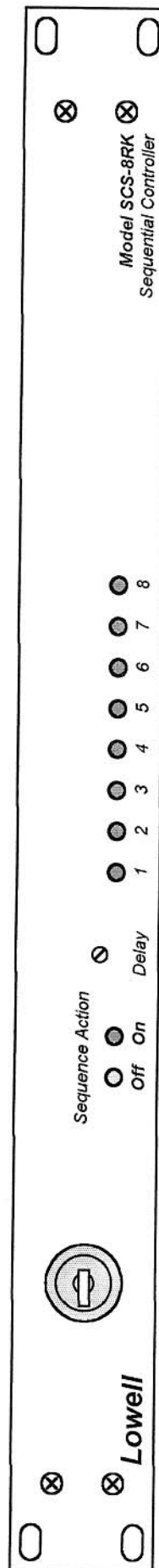
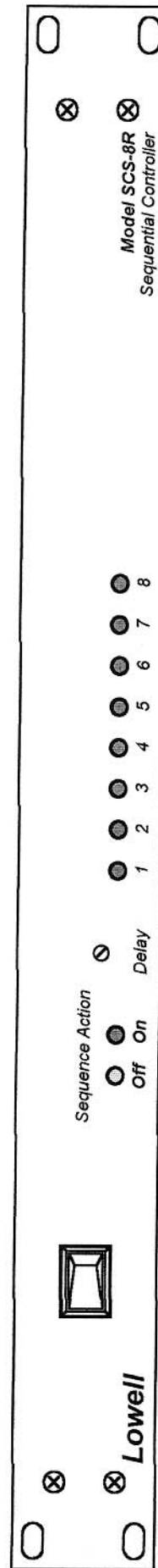
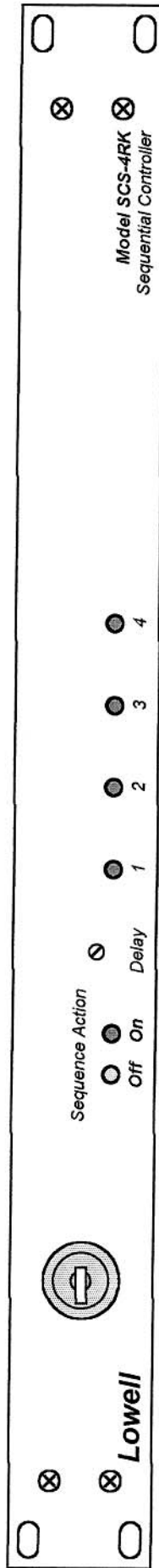
Delay
 (recessed trimpot,
 screwdriver adjust)

Red LEDs
 Indicate progress of UP and DOWN sequence



Green LED
 FLASHING: Down cycle in progress
 ON: Down cycle completed (system off)

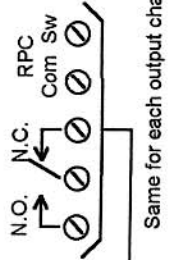
Red LED
 FLASHING: Up cycle in progress
 ON: Up cycle completed (system on)



Typical hook-up for each sequence step



Up to ten RPC units can be controlled by each sequencer step. (parallel control lines)



Normally Closed
Common
Normally Open

Auxiliary contacts can be used to control other systems, remote indicators, etc. (contact rating 5A max)

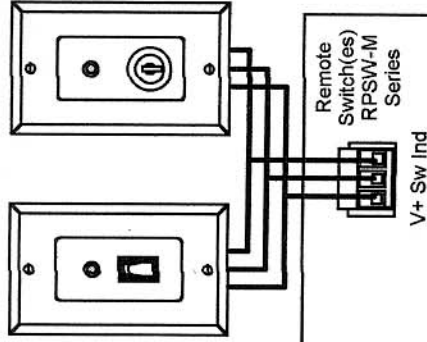
18VAC 650 ma



SCS-4R, SCS-4RK (rear view)

Note: Com connections from multiple remote RPC units controlled by different sequence steps can be consolidated into one conductor and connected to any com terminal at the sequencer. RPC units may also be controlled by auxiliary contacts.

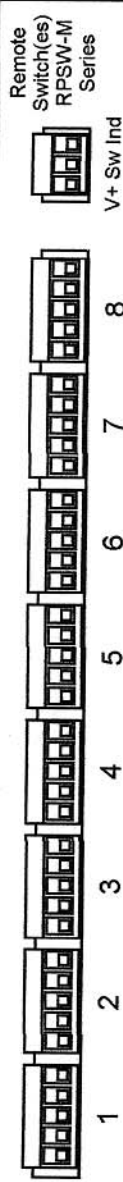
Optional Remote Switch Models (parallel connect, max. 8)
RPSW-M-P, RPSW-M-R
RPSW-M-K-P, RPSW-M-K-R
Red LED on switch plate:
Flashing: Up cycle in progress
On: Up cycle completed (system on)
Off: Down cycle in progress or completed (system off)

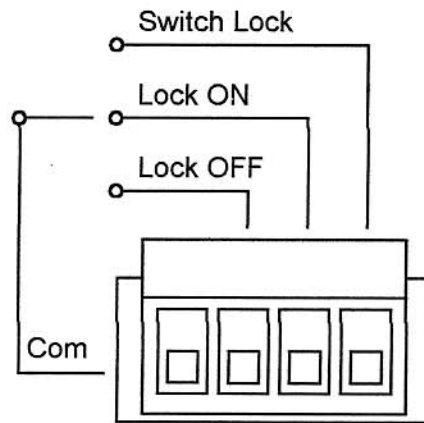


18VAC 650 ma



SCS-8R, SCS-8RK (rear view)





ALARM SYSTEM INTERFACE:

If required by local building code, faculty usage, or Fire Marshal, the system switches can be overridden and the system controlled by contact closures provided by the fire alarm panel or other similarly installed device. A maintained contact between the "com" terminal and any of the terminals shown below will provide the following functions.

Lock Off: A maintained contact between the "com" terminal and the "lock off" terminal will turn the system off and keep it off regardless of any other switch activations. If the system is already off, it will be kept off.

Lock On: A maintained contact between the "com" terminal and the "lock on" terminal will turn the system on and keep it on regardless of any other switch activations. If the system is already on, it will be kept on.

Switch Lock: A maintained contact between the "com" terminal and the "switch lock" terminal will lock the system in its current state, either on or off, regardless of any other switch activations.

Caution: Do not allow alarm system to make more than one of the above described contacts at the same time. Sequencer board damage may result.