Lowell™

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ETL INTERTEK LISTED c us

Model No.
ACR-SEQ6-2009
Rackmount panel with 9 outlets & sequencer

19"W rackmount panel with four step sequential power and nine outlets (six switched, three unswitched) for sequential activation/deactivation of connected equipment. Includes alarm interface.
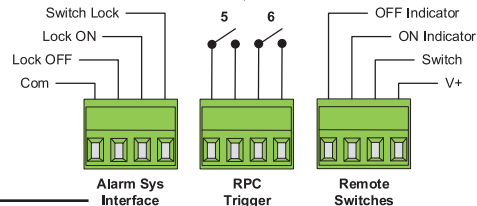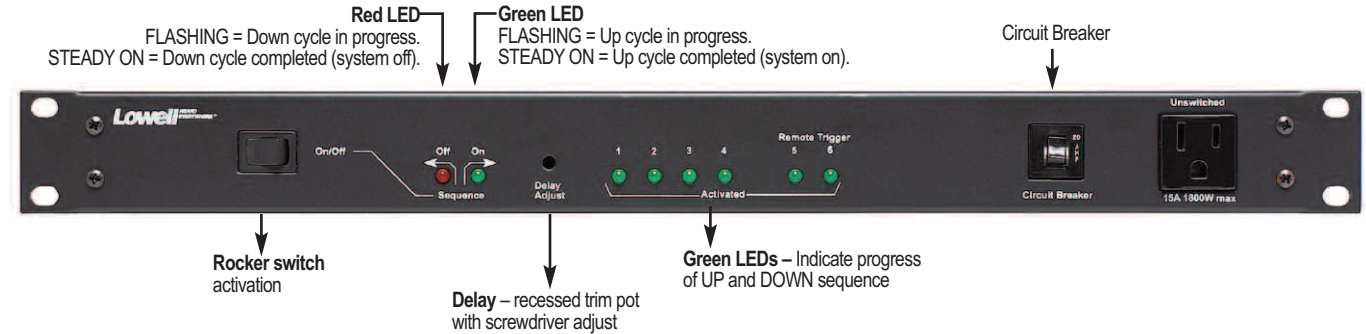

Features

- Delay between sequenced steps (0.5-10 seconds) is screwdriver adjustable

- Power rating of 120VAC, 60Hz/20A with EMI/RFI filtering. Each receptacle rated 15A.

- Rear termination blocks accommodate remote switches, external triggers and an alarm system interface for use where mandated by fire code.

- Includes two dry contact closures (steps 5 and 6) for triggering remote power control units (RPC series, order separately).

- Actuation Switch: front panel rocker switch with momentary contacts (normally open SPST) plus rear barrier strip termination blocks for momentary (normally open) remote switches.

- Alarm Interface: lock on, lock off and switch lock functions for alarm system or master control panel applications.

- External Control Connections: plug-in barrier strip terminal blocks

- EMI/RFI Filter: 19dB@500kHz, 42dB@30MHz

- Termination via 9 ft. attached cord with NEMA 5-20P plug.

- Dimensions: 19"W x 1.75"H (1U) x 9"D

- Made in the U.S.A.

- ETL-listed in the U.S. and Canada to UL Standard 60065

A & E Specifications

The sequential AC rackmount power panel shall be Lowell Model No. ACR-SEQ6-2009. It shall be ETL listed and have a power rating of 120VAC 60Hz/20A with EMI/RFI filtering, 9 outlets (6 switched, 3 unswitched) and 2 steps providing contact closures to sequentially activate/deactivate equipment (4-6 steps) with a sequence delay of 0.5 to 10 seconds. It shall be housed in a 1U steel rackmount chassis measuring 19"W x 1.75"H x 9"D and having color-coded LEDs. Activation shall be via a rocker switch on the front panel.

Red LED
FLASHING = Down cycle in progress.
STEADY ON = Down cycle completed (system off).

Green LED
FLASHING = Up cycle in progress.
STEADY ON = Up cycle completed (system on).

Circuit Breaker

Rocker switch activation

Delay – recessed trim pot with screwdriver adjust

Green LEDs – Indicate progress of UP and DOWN sequence

Rear view

Includes 9-ft. attached cord with NEMA 5-20P plug.

Switch Lock
Lock ON
Lock OFF
Com

5   6

OFF Indicator
ON Indicator
Switch
V+

Alarm Sys Interface

RPC Trigger

Remote Switches

ALARM SYSTEM INTERFACE
If required by local building code, facility usage, or the Fire Marshal; the system switches can be overridden and the system controlled by contact closures provided by the fire alarm panel or other control system. A maintained contact between the "com" terminal and any of the terminals shown here 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 other switch activations. If the system is already off, it will be kept off.
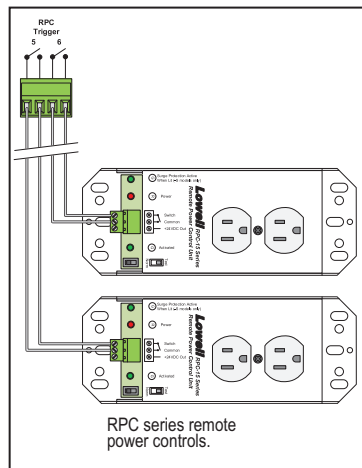
Lock On: A maintained contact between the "COM" terminal and the "LOCK-ON" terminal will turn the system on and keep it on regardless of other switch activations. If the system is already on, it will be kept on.

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 contacts described above at the same time. Controller board damage may result.
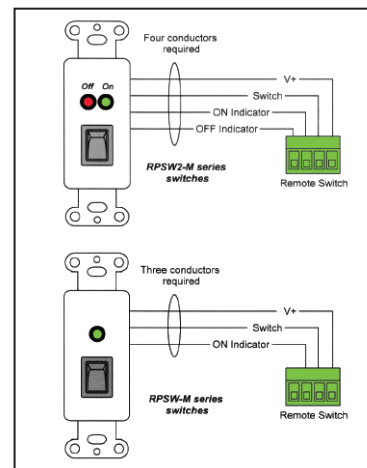
RPC TRIGGER CONNECTIONS
Multiple RPC series remote power control units can be connected to outputs 5 and 6 (60 max. each, dependent upon limits of electrical panel). Order RPC units separately.

RPC series remote power controls.

REMOTE SWITCH CONNECTIONS
Connect a maximum of 5 remote MOMENTARY switches. Order switches separately.*

* See MOMENTARY switches:
- **with 2 LEDs:** RPSB2-MP, RPSB2-MKP, RPSW2-MP, RPSW2-MKP, RPSB2-MR, RPSB2-MKR
- **with 1 LED:** RPSB-MP, RPSB-MKP, RPSW-MP, RPSW-MKP, RPSB-MR, RPSB-MKR

Maximum wire distances
24ga: 20,000 ft (approx. 3.5 miles), 22ga.: 31,200 ft.
(approx. 5.5 miles), 18ga.: 76,800 ft. (approx. 13.5 miles)