



Ideal for Lowell switches featuring main-
tained closure (order separately):

RPSB-P	Black wall plate w/rocker switch
RPSW-P	White wall plate w/rocker switch
RPSW-KP	White wall plate w/key switch
RPSB-R	Rack panel w/rocker switch
RPSB-KR	Rack panel w/key switch

Model No.

RPC-3N1

Remote Power Control
activates remote equipment — external trigger required

REMOTE POWER CONTROLS can be combined with a variety of switches or sequencers for an intrinsically safe, low voltage method of controlling AC power to equipment at remote locations. Controlling power distribution without directly accessing equipment minimizes the potential for unauthorized access, while simplifying activation and deactivation of equipment.

Note: RPCs require an external trigger for activation (order separately).

FEATURES

CHASSIS: Steel chassis (16"L x 3"W x 2.5"H) with black finish and mounting holes.

POWER:

- **Power Rating:** 125VAC 60Hz 15A
- **Outlets:** Total of eight (8) NEMA 5-15R outlets, which include 1 unswitched duplex and 3 switched duplexes.
- **Attached Cord:** 6 ft. cord with NEMA 5-15P plug

ACTIVATION: Activation of the three individually controlled duplexes is via contact closure between the common terminal and the (numbered) control terminals.

- **Dry Contact Closure:** Connect to SPST switch, power sequencer, or independent control system with dry contact closure.

Contact Coil Rating:

- Voltage: 24VDC
- Current: 37.5mA

ORIGIN: Made in the U.S.A. with global components

INSTALLATION: The RPC is typically installed near the equipment to be controlled. Low voltage cable is run from its terminal strip to (one or more) RPS Series control switches (or other control method).

- Systems can be configured with multiple RPCs controlled by a single "Maintained Closure" switch.
- Systems can also be configured with a single RPC controlled by multiple "Momentary Closure" switches and Lowell's MSM2 module (which converts momentary closure to maintained).

COMPATIBLE DEVICES: (order separately)

- **SPST Switch (RPS Series):** Low voltage wall-mount or rack-mount switch:
 - Switch with maintained closure connects directly to RPC.
 - Switch with momentary closure requires Lowell conversion module MSM2 placed between the switch and RPC.
- **Power Sequencer (SEQ Series):** A low voltage sequencer can be used with the RPC for time-delayed activation and deactivation of connected equipment. Lowell standalone sequencers will require a switch for activation, while Lowell rack-mount sequencers include a switch. See product spec sheets for information.

A&E SPECIFICATIONS

The device for remotely controlling AC power shall be Lowell model RPC-3N1 which shall feature a steel chassis (16" x 3" x 2.5") with black powder epoxy finish, 125VAC 60Hz 15A power rating, NEMA 5-15R outlets (1 unswitched duplex, 3 switched duplexes), 24VDC output, and 6 ft. cord with NEMA 5-15P plug. The unit shall require an external trigger (not included) to activate switched outlets.



SERIES OVERVIEW

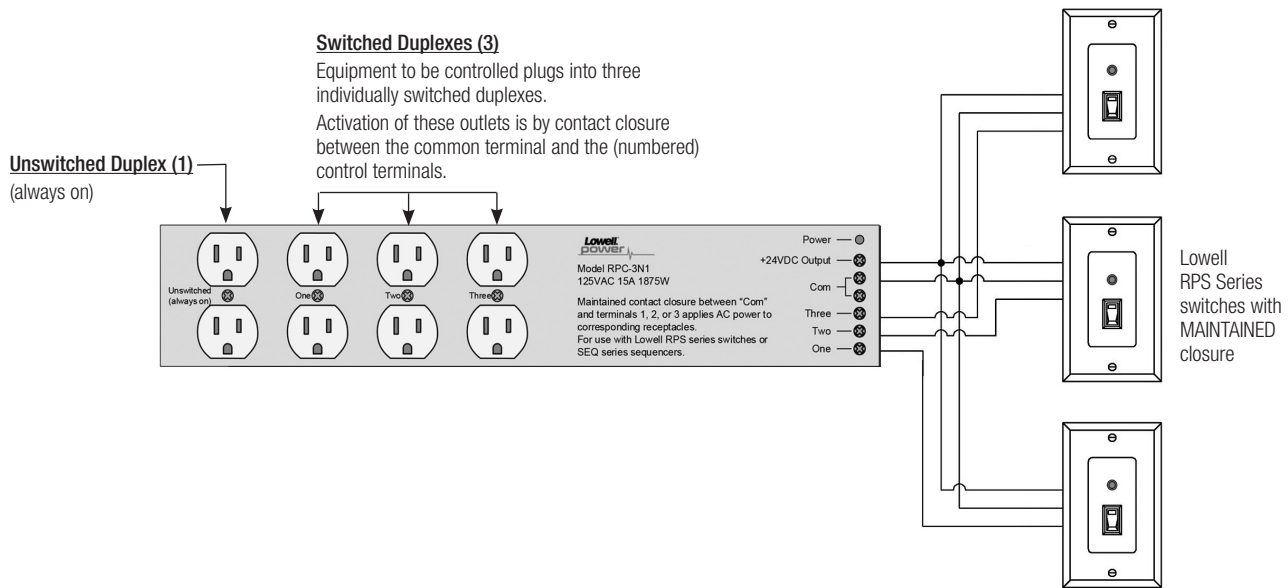
THIS SPEC

Model No.	Chassis	Outlets	Input	Power Rating	Surge Suppression	External Activation Required	Connections
RPC-15	Standalone	NEMA 5-15R (2)	6' attached cord	125VAC 60Hz 15A	---	Dry contact closure	Terminal Strip
RPC-15-S	Standalone	NEMA 5-15R (2)	6' attached cord	125VAC 60Hz 15A	Yes	Dry contact closure	Terminal Strip
RPC-15-SCD-RJ	Standalone	NEMA 5-15R (2)	6' attached cord	125VAC 60Hz 15A	Yes	Dry contact closure or VT*	TS or RJ45
RPC-15-U	Standalone	IEC C13 (2)	6' detachable cord (2)	100-240VAC 50/60Hz 15A	---	Dry contact closure or VT*	Terminal Strip
RPC-20-CD	Standalone	NEMA 5-20R (2)	6' attached cord	125VAC 60Hz 20A	---	Dry contact closure or VT*	Terminal Strip
RPC-20-SCD	Standalone	NEMA 5-20R (2)	6' attached cord	125VAC 60Hz 20A	Yes	Dry contact closure or VT*	Terminal Strip
RPC-20-SCD-RJ	Standalone	NEMA 5-20R (2)	6' attached cord	125VAC 60Hz 20A	Yes	Dry contact closure or VT*	TS or RJ45
RPC-3N1	Standalone	NEMA 5-15R (8)	6' attached cord	125VAC 60Hz 15A	---	Dry contact closure	Terminal Strip
RPC-4CD	Rack-mount	NEMA 5-15R (8)	6' attached cord	125VAC 60Hz 15A	---	Dry contact closure	Terminal Strip
RPC-20-HW	Standalone	NEMA 20A (2)	6' flexible whip	125VAC 60Hz 20A	---	Dry contact closure or VT*	Terminal Strip
RPC-20-SHW	Standalone	NEMA 20A (2)	6' flexible whip	125VAC 60Hz 20A	Yes	Dry contact closure or VT*	Terminal Strip
RPC-30-SHW	Standalone	Twistlock 30A (1)	6' flexible whip	125VAC 60Hz 30A	Yes	Dry contact closure or VT*	Terminal Strip

*VT indicates the RPC can also accept a voltage trigger provided by an independent control system.

APPLICATION 1 (Switch): Using a remote switch to control individual duplex outlets:

Typical connections are made using low-voltage three-conductor cable run from the RPC terminal strip to remotely located RPS Series switches. Connect the three barrier strip terminals on the RPC (marked "+24v Out", "Com" and "Switch") to corresponding terminals on the RPS Series switch (see Lowell switches with MAINTAINED closure on pg. 1).



APPLICATION 2 (Switch & Sequencer): Using a remote switch and sequencer for time-delayed activation/deactivation of duplex outlets.

Typical connections are made using low-voltage two-conductor cable from the RPC terminal strip "Com" and "Switch" connections to corresponding terminals on the sequencer. "Com" terminals can be tied together on one conductor. *Note: "+24v Out" connection on the RPC is not used in sequencer applications.*

The switch connections are made from the sequencer's barrier strip terminals (marked "24v Out", "Com" and "Switch") to corresponding terminals on the RPS Series switch (see Lowell switches with MAINTAINED closure on pg. 1).

