



Model No's. RPC-4MC

Rackmount panel with remote power control, metal whip

15A remote power control in a 19"W rackmount panel can be combined with a variety of switches, modules, and/or sequential control devices to provide a versatile low-voltage method of turning designated equipment on/off from a remote location. The ability to safely control AC power distribution without directly accessing equipment minimizes the potential for accidental or unauthorized system modifications or vandalism.

Application:

Low-voltage, 3-conductor cable is run from RPC terminal strip to a control switch (such as Lowell wall switch Model No. RPSW-P or rackmount panel switch Model No. RPSB-R. Systems may also be configured with multiple RPC controls activated by a single switch or with RPC controls activated by multiple switches. RPC controls are a key component in Lowell's modular sequential control systems for installations where equipment must be activated in a time/delay sequence (see Lowell SEQ Series low-voltage sequencers).

Features:

- 4 duplex outlets (15A)
- Relay and circuit breaker
- 6 ft. metal whip
- Controls mounted on steel rack panel with outlets and terminal strip to the inside (blank front)
- 19"W x 3.5"H (2U) x 2.75"D
- ETL Listed (to UL Standard 60065)
- Black powder epoxy finish

A&E Specifications:

The device for remote AC power control shall be Lowell Model No. RPC-4MC, which shall include eight NEMA 5-15R outlets, a relay, circuit breaker and a 6 ft. metal whip. The panel shall measure 19"W x 3.5"H x 2.75"D.

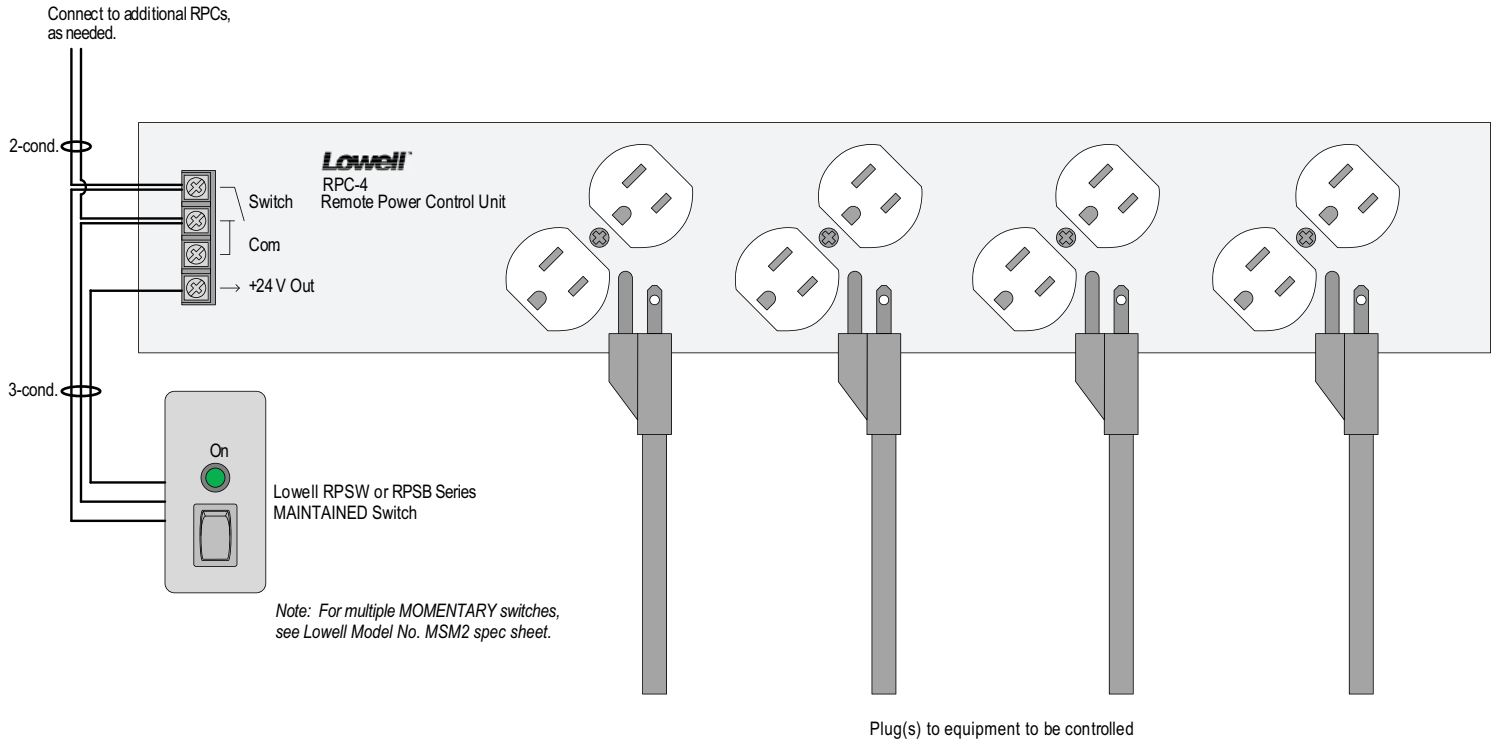


Model No. Summary

Model	Description	Power Rating	Outlet Type	Panel Height	Termination	Switch Type
RPC-4MC	19"W Rackmount panel	120 VAC 60Hz 15A	4-duplex	2U	6-ft. metal whip	Dry contact*

*Minimum rating 30 vdc, 40 mA.

Technical Drawing



Wiring notes: Connections are made via 3-conductor cable (mic line works nicely, use shield as common).
22 ga: max. distance is 6,600 ft. (1.25 miles)
18 ga: max. distance is 17,160 ft. (3.25 miles)

Accessory Devices: (order separately)

Switches with Maintained Closure: (single switch use)

RPSW-P	SPST maintained rocker switch, 1 gang wall plate
RPSW-KP	SPST maintained key switch, 1 gang wall plate
RPSB-R	SPST maintained rocker switch, 19 x 1U panel
RPSB-KR	SPST maintained key switch, 19 x 1U panel

Momentary Switch Module:

MSM2	Momentary switch module for RPC & SEQ-4
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Switches with Momentary Closure: (multiple switch use)

RPSW-MP	SPST momentary rocker switch, 1 gang wall plate
RPSW-MKP	SPST momentary key switch, 1 gang wall plate
RPSB-MR	SPST momentary rocker switch, 19 x 1U panel
RPSB-MKR	SPST momentary key switch, 19 x 1U panel

Power Control Sequencers:

SEQR-4	4 channel time delay 19 x 1U panel
SEQ-4	4 channel time delay 7 x 3.25 x 1.5 stand-alone device
SEQR-8	8 channel time delay 19 x 1U panel
SEQ-8	8 channel time delay 10 x 3.25 x 1.5 stand-alone device

A&E Specifications: (for accessory devices)

The remote switching device for single switch application shall be Lowell Model No. _____ (RPSW-P maintained rocker switch in one-gang wall plate, RPSW-KP maintained key switch in one-gang wall plate, RPSB-R maintained rocker switch in 19"W x 1U rackmount panel, or RPSB-KR maintained key switch in 19"W x 1U rackmount panel).

To remotely control RPC units Lowell Model No. MSM2 momentary switch module shall be used with Model No. _____ (RPSW-MP momentary rocker switch in one-gang wall plate, RPSW-MKP momentary key switch in one-gang wall plate, RPSB-MR momentary rocker switch in 19"W x 1U rackmount panel, or RPSB-MKR momentary key switch in 19"W x 1U rackmount panel).

Power shall be controlled by Lowell Model No. _____ (SEQR-4 four channel sequencer in 19"W x 1U rackmount panel, SEQ-4 four channel sequencer stand-alone device (7 x 3.25 x 1.5 in.), SEQR-8 eight channel sequencer in 19"W x 1U rackmount panel, or SEQ-8 eight channel sequencer in stand-alone device (10 x 3.25 x 1.5 in.))