

Heard Everywhere Since 1947

Made in the USA

Model Series:

RPS Low Voltage Switch

- Maintained or momentary closure
- With wall plate or rackmount panel
- With or without RJ45 connectors





Model RPSB-P features maintained closure — includes black decorator style wall plate, rocker switch. LED.



Model RPSW2-MKP features momentary closure — includes white decorator style wall plate, key switch, two LEDs.



Rear view of Model RPSW-P-RJ shows RJ45 connector

Description

Single pole single throw (SPST) low voltage switch with decorator style wall plate or rackmount panel remotely activates equipment connected to a remote power control (e.g. Lowell RPC series) or sequence controller, ordered separately. Rear connections are termination strips with wire capacity to 18 gauge. See pg. 2 for list of model numbers.

Format Selection

Closure Type

- Maintained (for single switch applications)
- Momentary (for multi-switch applications)

Activation Type

- Rocker
- Key (for added security)

• LED Status Indicators

- One (on)
- Two (on and off)

Mount Style

- One gang decorator style wall plate (black or white)
- 1U x 19"W rackmount panel

A & E Specifications

Low voltage switches for remote activation of equipment shall be Lowell Model _______. Assemblies shall operate in conjunction with a sequential or remote power control, ordered separately. Each switch shall include a ______ (black one-gang decorator style wall plate, white one-gang decorator style wall plate, 19"W rackmount panel) with ______ (rocker, key) activation and ____ (one, two) LED status indicators. The switch shall feature _____ (momentary, maintained) closure and rear connection termination strips with wire capacity to 18-gauge.

Option (order separately)

RPSW-KEY: Replacement keys (two)



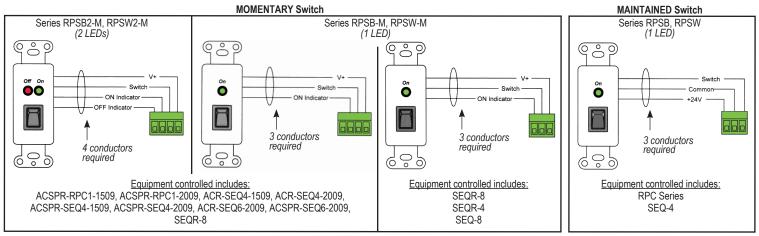
Model No. Summary

MAINTAINED CLOSUR	E (single switch use)			
Model No.	Description	Activation	LED Status Indicators	Mounting Style
RPSB-P *	SPST switch (maintained closure)	rocker	1	black wall plate
RPSB-P-RJ *	SPST switch (maintained closure) with RJ45 connector	rocker	1	black wall plate
RPSW-KP	SPST switch (maintained closure)	key	1	white wall plate
RPSW-KP-RJ	SPST switch (maintained closure) with RJ45 connector	key	1	white wall plate
RPSW-P	SPST switch (maintained closure)	rocker	1	white wall plate
RPSW-P-RJ	SPST switch (maintained closure) with RJ45 connector	rocker	1	white wall plate
RPSB-KP-ASM * †	SPST switch (maintained closure)	kev	1	black wall plate
RPSW-KP-ASM †	SPST switch (maintained closure)	kev	1	white wall plate
RPSB-KR	SPST switch (maintained closure)	kev	1	rackmount panel
RPSB-KR-RJ	SPST switch (maintained closure) with RJ45 connector	kev	1	rackmount panel
RPSB-R	SPST switch (maintained closure)	rocker	1	rackmount panel
RPSB-R -RJ	SPST switch (maintained closure) with RJ45 connector	rocker	1	rackmount panel

MOMENTARY CLOSU	RE (multi-switch use)			
Model No.	Description	Activation	LED Status Indicators	Mounting Style
RPSB-MKP *	SPST switch (momentary closure)	key	1	black wall plate
RPSB-MP *	SPST switch (momentary closure)	rocker	1	black wall plate
RPSW-MKP	SPST switch (momentary closure)	key	11	white wall plate
RPSW-MP	SPST switch (momentary closure)	rocker	1	white wall plate
RPSB2-MKP *	SPST switch (momentary closure)	key	2	black wall plate
RPSB2-MKP-RJ *	SPST switch (momentary closure) with RJ45 connector	key	2	black wall plate
RPSB2-MP *	SPST switch (momentary closure)	rocker	2	black wall plate
RPSB2-MP-RJ *	SPST switch (momentary closure) with RJ45 connector	rocker	2	black wall plate
RPSW2-MKP	SPST switch (momentary closure)	key	2	white wall plate
RPSW2-MKP-RJ	SPST switch (momentary closure) with RJ45 connector	key	2	white wall plate
RPSW2-MP	SPST switch (momentary closure)	rocker	2	white wall plate
RPSW2-MP-RJ	SPST switch (momentary closure) with RJ45 connector	rocker	2	white wall plate
RPSB2-MKR	SPST switch (momentary closure)	key	2	rackmount panel
RPSB2-MKR-RJ	SPST switch (momentary closure) with RJ45 connector	key	2	rackmount panel
RPSB2-MR	SPST switch (momentary closure)	rocker	2	rackmount panel
RPSB2-MR-RJ	SPST switch (momentary closure) with RJ45 connector	rocker	2	rackmount panel
RPSB-MKR	SPST switch (momentary closure)	key	1	rackmount panel
RPSB-MR	SPST switch (momentary closure)	rocker	1	rackmount panel

^{*} Switches with black decorator wall plates can also be mounted to 19"W rack panels that feature openings for decorator style sub-plates (outer wall plate is not needed). Order panels separately (Models D3P-ID-1, D3P-ID-2, D8P-ID-3)

Typical Wiring

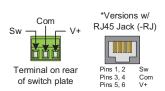


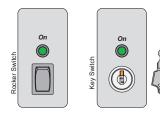
Maximum wire distances: 24 ga: 20,000 ft (aprox. 3.5 miles), 22 ga.: 31,200 ft. (approx. 5.5 miles), 18 ga.: 76,800 ft. (approx. 13.5 miles)

[†] Model numbers with "ASM" suffix are only for use with sequencers featuring alternate sequence mode (ASM).



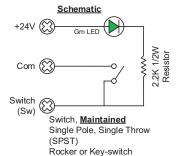
RPSW, RPSB Series Switches (Maintained)





Models RPSW-P(-RJ) RPSB-P(-RJ) RPSB-R(-RJ)

Models RPSW-KP(-RJ) RPSB-KP(-RJ) RPSB-KR(-RJ)



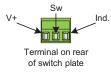
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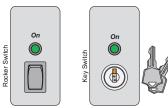
Stand-alone RPC units (RPC15, RPC20, RPC30, etc.)

*For use with:

Stand-alone RPC units w/ RJ45 jack (RPC15-RJ, RPC20-RJ, RPC30-RJ, etc.)

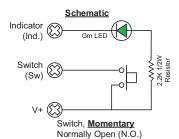
RPSW-M, RPSB-M Series Switches (Momentary)





<u>Models</u> RPSW-MP RPSB-MP RPSB-MR

<u>Models</u> RPSW-MKP RPSB-MKP RPSB-MKR



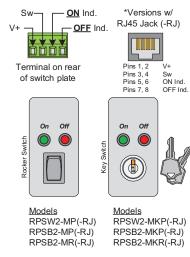
For use with:

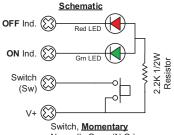
Momentary switch modules MSM, MSM2 Sequencers SEQ4, SEQ-8, SEQR-4, SEQR-8 (formerly SCS series)

Single Pole, Single Throw

(SPST) Rocker or Key-switch

RPSW2-M, RPSB2-M Series Switches (Momentary)





Normally Open (N.O.) Single Pole, Single Throw (SPST) Rocker or Key-switch

For use with:

Sequencer SEQR-8 (formerly SCS-8R-ASM) Rk-mnt. Powered Sequencers ACR-SEQ4-1509 (formerly ACR-SCS4-1509) ACSPR-SEQ4-1509 (formerly ACSPR-SCS4-1509) ACR-SEQ6-2009 (formerly ACR-SCS4-2009-RT2) ACSPR-SEQ6-2009 (formerly ACSPR-SCS4-2009-RT2) Rk-mnt Remote Power Control (RPC) ACSPR-RPC1-1509, ACSPR-RPC1-2009 Momentary switch module MSM2 * For above models w/ RJ45 jacks (-RJ)