Single pole single throw, low voltage switch <u>with MOMENTARY closure,</u> for applications that use multiple switches. The switch is connected to a remote power control or sequencer (ordered separately) to activate equipment.

MADE IN U.S.A.
WITH GLOBAL
COMPONENTS

Rear view

FEATURES

• **Closure:** Momentary closure

• **Activation:** KEY switch
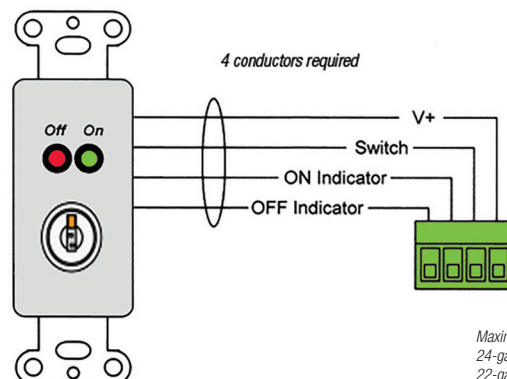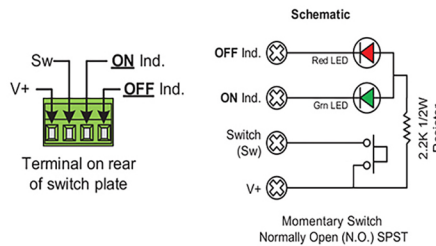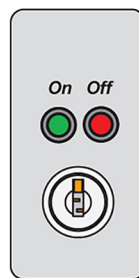
• **Two Status Indicators:** GREEN=ON; RED=OFF.

   When used with a rackmount sequencer—the green LED will flash when the unit is powering up and light steadily when on; the red LED will flash when the unit is powering down and light steadily when the unit is off but receiving power (indicating it's ready to operate).

• **Connections:** Rear connections are termination strips with wire capacity to 18 gauge.

• **Wall Plate:** Includes 1-gang decorator style wall plate (black plate/sub-plate).

   – *The sub-plate can also be mounted in a 19" rackmount panel with suitable openings, in which case the outer plate would not be used. See Lowell panels D3P-ID-1, D3P-ID-2, D8P-ID-3, D9P-ID-3.*

   – *The sub-plate can also be used in multi-gang decorator style wall plates (by others), in which case the outer plate would not be used.*

• **A&E Specifications:** The low voltage switch for remote activation of equipment shall be Lowell Model RPSB2-MKP, which shall operate in conjunction with a remote power control or sequencer (ordered separately). The switch shall feature momentary closure, rear connection termination strips with wire capacity to 18-gauge, black one-gang decorator style wall plate with two LED status indicators, and key activation switch.

This switch requires 4 conductors and is compatible with the following Lowell models (order separately):

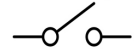|	
ACR-RPC-1508-SD	Rackmount panel w/RPC
ACR-SEQ4-1509	Rackmount panel w/SEQ
ACR-SEQ6-2009	Rackmount panel w/SEQ
ACSPR-RPC1-1509	Rackmount panel w/RPC
ACSPR-RPC1-1509K	Rackmount panel w/RPC
ACSPR-RPC1-2009	Rackmount panel w/RPC
ACSPR-SEQ4-1509	Rackmount panel w/SEQ
ACSPR-SEQ4-1509K	Rackmount panel w/SEQ
ACSPR-SEQ6-2009	Rackmount panel w/SEQ
MSM2	Momentary switch module
SEQR-8	Sequencer
SEQR-8K	Sequencer

TYPICAL WIRING

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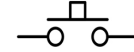*18-gauge: 76,800 ft. (approx. 13.5 miles)*

Understanding MAINTAINED vs. MOMENTARY Switches:

- **Maintained Switch:** A switch with maintained closure stays in the position you select. When you turn it on, it stays on until you turn it off, and vice versa. An example would be a switch used for a ceiling light, which stays on until you flip the switch to the off position. Specify a maintained switch for applications that use only one switch to control the equipment.

- **Momentary Switch:** A switch with momentary closure operates only as long as you press or hold it; the switch returns to its original position as soon as you stop. An example would be a switch for a doorbell, which continues to ring only while you press the switch. Specify momentary switches for applications that utilize more than one switch to control the equipment.

Maintained Switch
Schematic Symbol:

Momentary Switch
Schematic Symbol:

LOWELL RPSB- AND RPSW- SERIES OVERVIEW

Model No.	Closure	Activation	Mounting Style	Color	LED Indicators	RJ45 Connector
RPSB-P	Maintained	Rocker	Wall Plate	Black	1	------
RPSB-P-RJ	Maintained	Rocker	Wall Plate	Black	1	1
RPSW-KP	Maintained	Key	Wall Plate	White	1	------
RPSW-KP-RJ	Maintained	Key	Wall Plate	White	1	1
RPSW-P	Maintained	Rocker	Wall Plate	White	1	------
RPSW-P-RJ	Maintained	Rocker	Wall Plate	White	1	1
RPSB-KP-ASM	Maintained	Key	Wall Plate	Black	1	------
RPSB-KR	Maintained	Key	19" Rackmount Panel	Black	1	------
RPSB-KR-RJ	Maintained	Key	19" Rackmount Panel	Black	1	1
RPSB-R	Maintained	Rocker	19" Rackmount Panel	Black	1	------
RPSB-R-RJ	Maintained	Rocker	19" Rackmount Panel	Black	1	1
RPSB-MKP	*Momentary*	Key	Wall Plate	Black	1	------
RPSB-MP	*Momentary*	Rocker	Wall Plate	Black	1	------
RPSW-MKP	*Momentary*	Key	Wall Plate	White	1	------
RPSW-MP	*Momentary*	Rocker	Wall Plate	White	1	------
RPSB2-MKP	*Momentary*	Key	Wall Plate	Black	2	------
RPSB2-MKP-RJ	*Momentary*	Key	Wall Plate	Black	2	1
RPSB2-MP	*Momentary*	Rocker	Wall Plate	Black	2	------
RPSB2-MP-RJ	*Momentary*	Rocker	Wall Plate	Black	2	1
RPSW2-MKP	*Momentary*	Key	Wall Plate	White	2	------
RPSW2-MKP-RJ	*Momentary*	Key	Wall Plate	White	2	1
RPSW2-MP	*Momentary*	Rocker	Wall Plate	White	2	------
RPSW2-MP-RJ	*Momentary*	Rocker	Wall Plate	White	2	1
RPSB2-MKR	*Momentary*	Key	19" Rackmount Panel	Black	2	------
RPSB2-MKR-RJ	*Momentary*	Key	19" Rackmount Panel	Black	2	1
RPSB2-MR	*Momentary*	Rocker	19" Rackmount Panel	Black	2	------
RPSB2-MR-RJ	*Momentary*	Rocker	19" Rackmount Panel	Black	2	1
RPSB-MKR	*Momentary*	Key	19" Rackmount Panel	Black	1	------
RPSB-MR	*Momentary*	Rocker	19" Rackmount Panel	Black	1	------