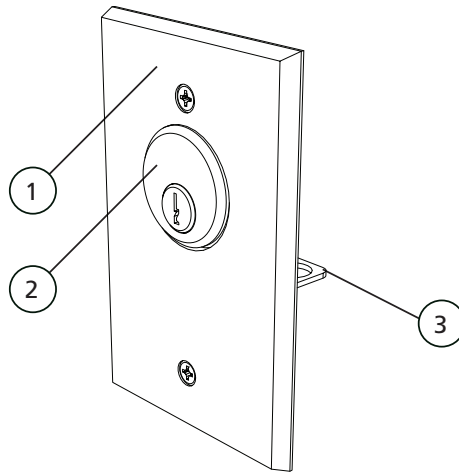


# KEYSWITCH (SINGLE-GANG)



Momentary / ON-OFF SPDT keyswitch  
(10KEYSWITCHMOM / 10KEYSWITCHONE)

## DESCRIPTION

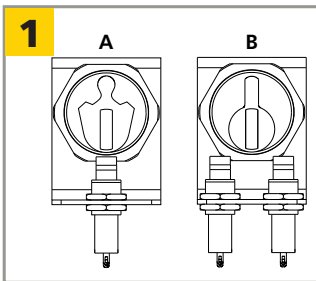


1. Face plate
2. Mortise cylinder<sup>1</sup>
3. Switch<sup>2</sup>  
6 A @ 125 VAC  
3 A @ 250 VAC

### NOTES:

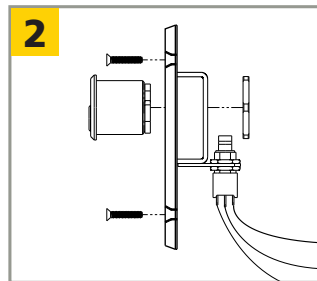
1. Sold separately.
2. If two are required for the application, the second switch must be purchased separately.

## MOUNTING

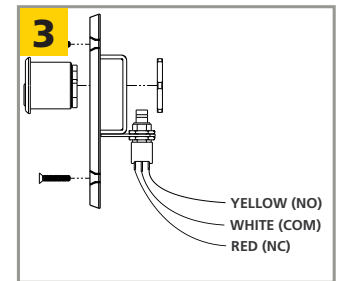


- A:**  
Corbin Russwin® #ML2200  
Schlage® #B520-233  
(or equiv.)
- B:**  
Schlage® #B520-256  
Yale® #2160  
Arrow® #004  
Sargent® #13-0660  
(or equiv.)

Select cam shape for keyswitches.  
Mortise cylinder and second switch  
sold separately.



Adjust switch height on bracket  
until the cam triggers positively  
when rotated.



Wire accordingly.

YELLOW (NO)  
WHITE (COM)  
RED (NC)

## PRECAUTIONS



- ❑ Shut off all power going to header before attempting any wiring procedures.
- ❑ Maintain a clean and safe environment when working in public areas.
- ❑ Constantly be aware of pedestrian traffic around the door area.
- ❑ Always stop pedestrian traffic through the doorway when performing tests that may result in unexpected reactions by the door.
- ❑ **ESD (electrostatic discharge):** Circuit boards are vulnerable to damage by electrostatic discharge. Before handling any board, ensure you dissipate your body's ESD charge.
- ❑ Always check placement of all wiring before powering up to ensure that moving door parts will not catch any wires and cause damage to equipment.
- ❑ Ensure compliance with all applicable safety standards (i.e. ANSI A156.10) upon completion of installation.
- ❑ DO NOT attempt any internal repair of the components. All repairs and/or component replacements must be performed by BEA, Inc. Unauthorized disassembly or repair:
  1. May jeopardize personal safety and may expose one to the risk of electrical shock.
  2. May adversely affect the safe and reliable performance of the product resulting in a voided warranty.

### BEA INSTALLATION/SERVICE COMPLIANCE EXPECTATIONS

BEA Inc., the sensor manufacturer, cannot be held responsible for incorrect installations or inappropriate adjustments or the sensor/device; therefore, BEA Inc. does not guarantee any use of the sensor outside its intended purpose.

BEA Inc. strongly recommends that installation and service technicians be AAADM-certified for pedestrian doors, IDA-certified for doors/gates, and factory-trained for the type of door/gate system.

Installers and service personnel are responsible for executing a risk assessment following each installation/service performed, ensuring that the sensor system installation and/or device is compliant with local, national, and international regulations, codes, and standards.

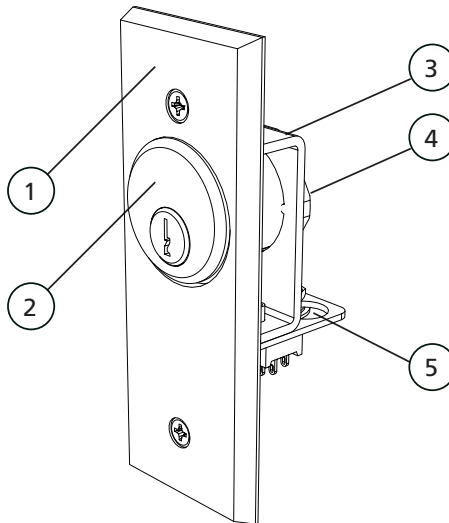
Once installation or service work is complete, a safety inspection of the system should be performed and documented per the manufacturers recommendations, or industry guidelines. Examples of compliance may apply to ANSI 156.10, ANSI 156.19, ANSI/DASMA 102, ANSI/DASMA 107, UL294, International Building Code.

# KEYSWITCH (JAMB)

Momentary / ON-OFF SPDT keyswitch  
(10JAMBSWITCHMOM / 10JAMBSWITCHONE)



## DESCRIPTION

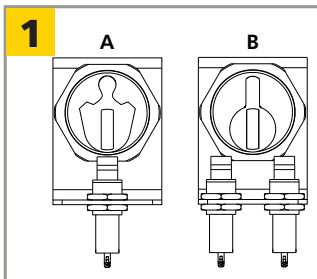


1. Face plate
2. Mortise cylinder<sup>1</sup>
3. Switch bracket
4. Cylinder lock
5. Switch<sup>2</sup>
  - 6 A @ 125 VAC
  - 3 A @ 250 VAC

### NOTES:

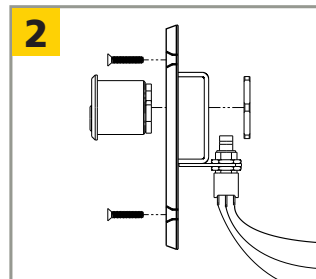
1. Sold separately.
2. If two are required for the application, the second switch must be purchased separately.

## MOUNTING

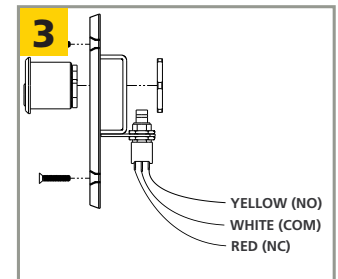


- A:**  
Corbin Russwin® #ML2200  
Schlage® #B520-233  
(or equiv.)
- B:**  
Schlage® #B520-256  
Yale® #2160  
Arrow® #004  
Sargent® #13-0660  
(or equiv.)

Select cam shape for keyswitches.  
Mortise cylinder and second switch  
sold separately.



Adjust switch height on bracket  
until the cam triggers positively  
when rotated.



Wire accordingly.

YELLOW (NO)  
WHITE (COM)  
RED (NC)

## PRECAUTIONS



- ❑ Shut off all power going to header before attempting any wiring procedures.
- ❑ Maintain a clean and safe environment when working in public areas.
- ❑ Constantly be aware of pedestrian traffic around the door area.
- ❑ Always stop pedestrian traffic through the doorway when performing tests that may result in unexpected reactions by the door.
- ❑ **ESD (electrostatic discharge):** Circuit boards are vulnerable to damage by electrostatic discharge. Before handling any board, ensure you dissipate your body's ESD charge.
- ❑ Always check placement of all wiring before powering up to ensure that moving door parts will not catch any wires and cause damage to equipment.
- ❑ Ensure compliance with all applicable safety standards (i.e. ANSI A156.10) upon completion of installation.
- ❑ DO NOT attempt any internal repair of the components. All repairs and/or component replacements must be performed by BEA, Inc. Unauthorized disassembly or repair:
  1. May jeopardize personal safety and may expose one to the risk of electrical shock.
  2. May adversely affect the safe and reliable performance of the product resulting in a voided warranty.

### BEA INSTALLATION/SERVICE COMPLIANCE EXPECTATIONS

BEA Inc., the sensor manufacturer, cannot be held responsible for incorrect installations or inappropriate adjustments or the sensor/device; therefore, BEA Inc. does not guarantee any use of the sensor outside its intended purpose.

BEA Inc. strongly recommends that installation and service technicians be AAADM-certified for pedestrian doors, IDA-certified for doors/gates, and factory-trained for the type of door/gate system.

Installers and service personnel are responsible for executing a risk assessment following each installation/service performed, ensuring that the sensor system installation and/or device is compliant with local, national, and international regulations, codes, and standards.

Once installation or service work is complete, a safety inspection of the system should be performed and documented per the manufacturers recommendations, or industry guidelines. Examples of compliance may apply to ANSI 156.10, ANSI 156.19, ANSI/DASMA 102, ANSI/DASMA 107, UL294, International Building Code.