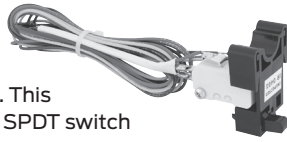


## 22 Electrical options

### RX Request to exit

The RX (Request to exit) feature is used to signal the use of an opening. This device is equipped with one internal SPDT switch which monitors the pushpad.



The device can be connected to a security console, or may be used as a single door alarm when used with a horn and power supply.

The RX switch option should not be used to control a load, but as a signalling switch (0.5 amps. resistive maximum).

The RX switch is available in a low current (LC) switch. Most commonly used in computer operated monitoring systems.

#### To order, specify:

- Standard – Use prefix RX, example RX22EO
- Low Current – Use prefix RX-LC, example RX-LC22EO

### RX2 Double request to exit

The RX2 feature uses two RX switches.

#### To order, specify:

- Standard – Use prefix RX2, example RX22EO

### LX Latchbolt monitoring



The LX feature is used to signal the use of an opening. This device is equipped with one internal SPDT switch which monitors the latch bolt.

The device can be connected to a security console, or may be used as a single door alarm when used with a horn and power supply.

The LX switch option should not be used to control a load, but as a signalling switch (0.5 amps. resistive maximum).

The LX switch is available in a low current (LC) switch. Most commonly used in computer operated monitoring systems.

#### To order, specify:

- Standard – use prefix LX, example LX22EO
- Low Current – use prefix LX-LC, example LX-LC22EO

#### Electrical rating for all switches:

- Standard – up to 0.5 Amp @ 24VDC Maximum
- Low Current (LC) - up to 0.5 Amp @ 24VDC Maximum

**Note:** All switches can be either factory or field installed

### ALK Alarm kit

The ALK battery alarm kit is a simple yet effective way to deter unauthorized use of an opening. While the exit device is still a means of egress, the ALK kit contains an internal horn. When the touch bar is depressed, the horn sounds to provide an audible means of signaling that the opening has been violated. The alarm kit can be armed or disarmed by key. The horn is rated at 85 decibel.

#### For hardware applications

The assembly includes both a 24VDC Input and External Inhibit standard. The External Inhibit provides remote arming and dis-arming.

The key switch uses a standard 1 1/4" (32mm) mortise cylinder with a straight cam (Schlage 20-001, B502-191 cam). The unit operates on one standard 9-volt alkaline battery. When the battery is weak, the horn will emit an intermittent low battery alert signal.

The alarm can automatically re-arm with a 1.5, 3 or 4.5 minute time delay upon request.

Alarm kits are available with a choice of two switch kits, RX or LX. RX monitors the touchpad and is furnished standard. LX optional latch bolt monitoring is recommended for use with surface vertical rod exit devices or when alarm needs to sound from both the exit device and trim side of the door. Specify ALK-LX.

The ALK includes a 6" x 20" decal for application on door "EMERGENCY EXIT ONLY. ALARM WILL SOUND.

#### To order, specify:

1. Standard, ALK
2. If AR desired, specify AR 1.5, 3 or 4.5

#### Minimum door opening sizes on ALK applications

Refer to device pages 8, 10, 12, and 14.