

# Wiring Instructions

## Request-to-Exit / Latch Monitor

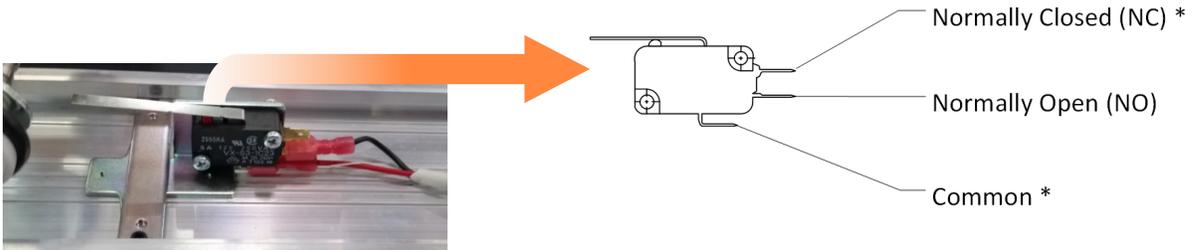
### RX Option for XT / PX Models

### LM Option for all Models



#### Overview

Monitors switches provide important lock positioning feedback to security and external monitoring systems. The Latch Monitoring (LM) option uses an internally mounted switch (or dual switches) within the lock case to indicate the positioning of the latch bolts. The Request-to-Exit option monitors the pushbar/pushpad position. Both LM and RX options are fitted with SPDT (Form-C) switches that allow the installer to arrange the contacts in NO or NC configurations. From the factory, the RX and LM switches are set in a NO configuration.



RX Switch Assembly Shown

\* Standard factory connections unless otherwise requested

#### Electrical Switch Ratings/Compliance:

UL (UL1054)/CSA (CSA C22.2 No.55)

125/250 VAC 5 A (resistive)

Ambient operating temperature: -13°F to 221°C (at ambient humidity of 60% max.) (No icing/condensation)

Ambient operating humidity: 85% max. (41°F to 95°F)

R0HS Compliant

#### Suggested Tools / Supplies Required:

- Wire connectors
- Common hand tools
- Multimeter
- 18 ga. (min.) 2-wire conductor/connectors appropriate for the installation

**All products must be installed and maintained in compliance with all local and national building, life-safety, and electrical codes**