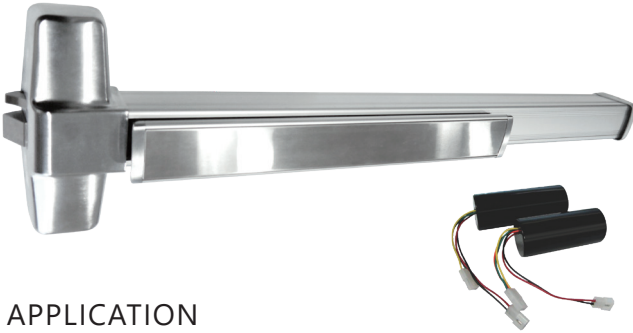


# ED93 ELECTRIFICATION

## Motor Driven Latch Retraction Exit Device-ED93 QLR



### APPLICATION

- Electric Latch Retraction feature allows for remote unlatching of exit device. It gives remote keyless access control in high traffic conditions where exit devices are required, such as hospitals, airports and schools. They are also commonly used with automatic door operators
- The ED93 Motor Driven latch retraction (QLR) exit device uses electronic motor technology, which allows faster, quieter and smoother latch pullback compared to the solenoid activated latch retraction
- Motor technology use a substantially lower pulse of current (compared to solenoid activated devices) to retract latch bolt, and using even less power to hold them retracted. It's a perfect choice for hospitals, libraries and any area that requires reduced noise

### SPECIFICATION

**Voltage Range** 22 to 30V DC system protection (unit shuts down when voltage exceeds 30V DC)

**Current Draw** 1 A for 400ms, 125mA holding (dogged) thereafter electronic travel adjustment approximately 1/4"

### FUNCTION

- ED93 Exit device with QLR retracts the latch bolt by power either momentarily or for extended periods of time, allowing for outside access or auto operator integration. When power is out, the device and latch are secured (Fail Secure). Inside push pad of exit device always allows for emergency egress
- Motor driven electric latch retraction (QLR) function is available for ED93 Series Rim, SVR and mortise devices

### FEATURES

- Fast, quiet and smooth operation
- Low surge current draw
- Improved efficiency and strength
- Electric dogging
- 6' power cable with quick connect
- Up to 300' wire run with 18/2 wire, provide cost savings by using less power supplies for multiple devices
- Compatible with most 24V DC, 1A (or greater) regulated power supplies. Please see page 12 for power supply options, order separately
- On board self-diagnostics

### SWITCHES

A variety of monitoring switches are available for INOX ED93 exit devices. All switches are SPDT (single pull, double throw) and available for the following applications either installed with ED93 exit device or as kits



#### REX - Request-to-Exit Switch

Request-to-Exit switch sends a signal to alert the control panel that the door is about to be opened by someone intending on entering a secured area

#### LBM - Latchbolt Monitor Switch

Latchbolt Monitor switch sends a signal to control panel to monitor the position of latchbolt