

## SILENT AND SIMPLE



### **Motorized Electric Latch Retraction (MELR) For ED4000/ED5000 Series Exit Devices**

The Motorized Electric Latch Retraction (MELR) exit device from Corbin Russwin provides remote-controlled latch retraction that delivers quiet, smooth operation for convenient, hassle-free egress. The MELR is easily installed in new applications and available as retrofit assemblies for field updates. It features a maintenance free design with few moving parts and uses 86% less power during retraction than solenoid devices. Plus, MELR is powered by a standard power supply, simplifying installation and increasing system design flexibility.

Experience a safer  
and more open world

# Motorized Electric Latch Retraction (MELR)

for ED4000/ED5000 Series Exit Devices



## BENEFITS

**QUIET PERFORMANCE:** Responsive, noise-sensitive retraction for consistent operation

**CONVENIENT EGRESS:** Hands-free operation for easy egress

**SMART INSTALLATION:** Self-adjusting retraction saves time and improves performance

**ENERGY EFFICIENT:** Low current draw

**SIMPLE INTEGRATION:** Uses standard electric hinge, no special transfer device needed

**HEALTH-CONSCIOUS:** Part of Safer2Open™ low-touch and touchless solutions

## APPLICATIONS

- Offices
- Convention Halls
- Schools
- Healthcare Facilities
- Theaters
- Libraries

## FEATURES

- Available option on all ED4000/ED5000 Series exit devices
- Continuous or intermittent use
- Digital timer (0-20 seconds) – no costly external timer required
- Diagnostic LED to ease field service
- Available for 34" – 48" doors
- .65A during retraction and .2A maintained in dogged hold position
- 24 VDC regulated/filtered power supply required
- UL Listed for Class II circuitry
- Available for panic and fire exit hardware
- Compatible with latchbolt monitor, touch bar monitor, trim monitor, photoluminescent rail, hex key, and cylinder dogging
- 5 year manufacturers warranty

Available with Securebolt®—a square latchbolt delivering the greatest resistance against unauthorized entry

Integrated latch and pushpad retraction for visual indication when device is actuated

Retrofit base rail assembly available



Built on proven ED4000/ED5000 Series mechanical platforms

Motor actuator delivers quiet, responsive operation with low current draw

Self adjusting logic built into controller board