

(ELR) Electric Latch Retraction



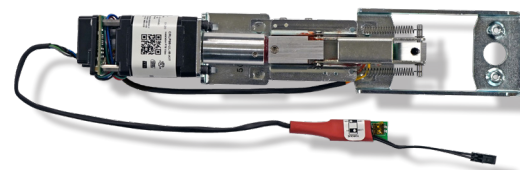
Our motor driven electrified latch pullback exit device allows for remote keyless access control in high occupancy / high traffic conditions where exit devices are required. Common applications include conditions such as hospitals, airports, schools, churches and they are commonly specified in applications that require automatic door openers. The device may be continuously energized allowing for a push / pull condition if desired.

Features:

- Available on 9800 Series, including **Rim, Vertical Rod, Concealed Vertical Rod, Mortise Rim Type** fire and non fire-rated exit devices
- MM4 Smart Module: On board diagnostics with audible feedback for adjustment and power issues
- “PTS” (Push to Set Technology): 5 second electronic adjustment for easy post installation adjustment
- Electric dogging rated for continuous duty - Auto retraction if dogged push pad is pulled from position
- Low Current Draw - Field switchable to “High Torque” mode
- Up to 300’ wire run with (2) 18ga wire - Long wire runs provides installer with convenience of placing the locking device power supply in a centralized location; i.e. the same closet as the access panel
- 8’ cable with Quick Connect for MM4 module to easily connect to power supply lead
- 3-year “No Hassle” warranty

Specifications:

- Voltage – 24 to 28V DC
- System protection – unit shutdown when voltage exceeds 28V DC
- Average In-rush Current – 900mA; Average Hold Current - 215mA
- PTS adjustment – approx. ¼”
- Wire run: 300’ with 18ga wire



**INSTALLED ON THE EXIT
DEVICE: USE FLR2298 ADD**

**FOR FIELD INSTALLATION
USE FLR2298 KIT**

To Order:

- **Must Specify: Exit Device item #** and **FLR2298 ADD** as two separate line items.
For Example: A9800EO36 US32D with ELR option, order “**A9800EO36 US32D**”, and “**FLR2298 ADD**” as two line items.
- ***Use FLR2298 KIT if ordered separately.**
- **Optional Switch** (RX or LX) is also available and should be added as a **3rd line item** as needed.

Note: When using electrified hinge, you must use prefix ELELRn + hinge item code, where “n” is equal to number of wires. For example: ELELR4 + BB31.

**MUST USE CRP POWER SUPPLIES TO
HONOR WARRANTY (see pages 95-96)**

Signal Switch RX and LX

RX (request to exit) signal switch is used to signal the use of an opening from the push side. When the push pad is depressed, the switch is activated. These devices are equipped with an internal SPDT (single pole double throw) switch that monitors the touch bar.

LX (latch bolt monitoring) signal switch monitors both egress and access of an opening. When the latch bolt is retracted, the switch is activated. These devices are equipped with an internal SPDT (single pole double throw) switch that monitors the latch bolt position.

LX and **RX** switches can be combined.

LX, RX switches can be used in combination with ELR (electric latch retraction) option.

Specifications

RX or LX.....Switch rated 0.5 amps @ 24V AC / DC resistive

Low current **RX** or **LX**.Switch rated 0.5 amps @ 24V AC / DC resistive

for Factory Installed. To Order, Specify:

RX22/98.....Request to Exit switch for field installation

LX9800.....Latch bolt Monitoring switch for field installation

LXRX9800.....Latch bolt Monitoring / Request to Exit Combination

N-MR9800 & N-FMR9800 Series

GRADE 1 Mortise Lock Exit Device



Trim Selection

ESCUTCHEON LEVER DESIGN

FINISHES

Architectural plated finishes

DOOR THICKNESS

Standard 1 3/4"

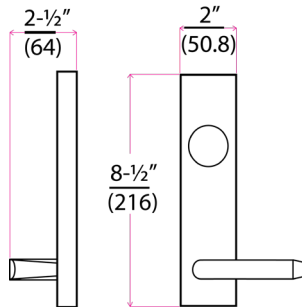
HANDING

Non-Handed Trim

ESCUTCHEON DIMENSIONS

2" width x 8 1/2" length.

Lever length: 4 3/4".



N-MRESC



N-MRESC-TS

N-MRESC-00 or

N-MRESC-00TS or

• N-ICMRESC-00 or

• N-ICSCMRESC-00

• N-ICMRESC-00TS

ENTRANCE

Key locks or unlocks lever

Operates as classroom function

ANSI FUNCTION (08)

N-MRESC-05 or

N-MRESC-05TS or

• N-ICMRESC-05 or

• N-ICSCMRESC-05 or

• N-ICMRESC-05TS

STOREROOM

Key retracts latch bolt,
otherwise always locked
ANSI FUNCTION (09)

**MUST USE N-MR9805EO36/48*

Mortise Rim Exit

N-MRESC-30

N-MRESC-30TS

PASSAGE

Trim always operable and free
ANSI FUNCTION (14)

**MUST USE N-MR9805EO36/48*

Mortise Rim Exit

NOTES:

- N-MR9800 & N-FMR9800 Exit Device comes standard with Non-Electrified Mortise Lock Case (Trims Sold Separately)
- **ELECTRIFICATION AVAILABLE ON MORTISE LOCK CASE ONLY**
- Anti-Microbial Coating available in US26D Only. Use part # "**ANTB-TRIM**" when ordering.

• (IC) **INTERCHANGEABLE CORE:** Interchangeable Core locks will accept compatible 6 or 7-Pin cores with BEST, FALCON and ARROW

• (ICSC) **INTERCHANGEABLE CORE:** Indicates function available with **Schlage Full Size Format** Interchangeable Core. Corbin, Sargent and Yale format also available.

KEYWAY: 6-Pin solid brass "C" keyway Mortise Cylinder standard. Optional: Schlage E, Schlage C-K, Russwin D1-2-3-4, Corbin 59/60, Sargent LA-LB-LC, Falcon/Weiser E, Arrow A, Yale 8, Yale GA and Kwikset. Can also accept Medeco, Assa, Kaba and **Cal-Royal HSK** High Security Cylinders.

N-MR-00

N-MR9800 Mortise Lock Case (specify handing)
Non-Fire Rated, Entrance Function

N-MR-05/30

N-MR9800 Mortise Lock Case (specify handing)
Non-Fire Rated, Storeroom & Passage Function

N-FMR-00

N-MR9800 Mortise Lock Case (specify handing)
Fire Rated, Entrance Function

N-FMR-05/30

N-MR9800 Mortise Lock Case (specify handing)
Fire Rated, Storeroom & Passage Function



N-MR / N-FMR
Lock Case