

**MUST ORDER CR602RF or CR631RF POWER SUPPLY TO HONOR WARRANTY AND UL MARKING**

## (ELR) Electrical Latch Retraction (Optional Field Installation Kit)

Our 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 where 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, 7700 & 2200 Series, including rim, vertical rod, concealed vertical rod, mortise exit device, fire and non fire-rated devices.
- MM3 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
- Up to 500' 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
- 6' cable with Quick Connect for MM3 module to easily connect to power supply lead
- 3-year "No Hassle" warranty

FOR FIELD INSTALLATION:  
USE **FLR7700 KIT** (FOR 7700 SERIES),  
**FLR2298 KIT** (9800 / 2200 SERIES)

**Specifications:**

- Voltage – 22 to 28V DC
- System protection – unit shutdown when voltage exceeds 28V DC
- Average In-rush Current – 1A; Average Hold Current -180mA
- PTS adjustment – approx. 1/4"
- Wire run: 500' with 18ga wire; 700' with 16ga wire

**WARRANTY NOTICE:**  
FOR MAXIMUM WARRANTY PROTECTION,  
ELR-INSTALLED DEVICES MUST USE ONLY  
THE FOLLOWING POWER SUPPLIES:  
  
**CRPS1N, CRPS2 and CRPS2BB**

**To Order, Specify:**

- Prefix ELR before PART#

ITEM #	DESCRIPTION	ADD ON	UNIT
ELR	Electrified Latch Retractor (Installed on Exit Device)	<small>For pricing &amp; availability inquiries contact your Local Distributor or click <a href="#">here</a> for the list of our Sales Representatives</small>	Ea.

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

ITEM #	DESCRIPTION	UNIT
FLR7700 KIT	Motorized Latch Pull Back Kit for 7700 Series Exit Devices	Ea.
FLR2298 KIT	Motorized Latch Pull Back Kit for 9800 / 2200 Series Exit Devices	

## 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 with **EL** (electric latch retraction) option.

**Specifications**

- RX or LX**..... Switch rated 0.5 amperes @ 24V AC / DC resistive
- Low current **RX or LX**..... Switch rated 0.5 amperes @ 24V AC / DC resistive
- For Factory Installed. To Order, Specify Prefix:
- RX**..... Request to Exit
- LX**..... Latch bolt Monitoring
- LXRX**..... Latch bolt Monitoring / Request to Exit Combination

ITEM #	DESCRIPTION	ADD ON	UNIT
RX	Request to Exit switch for field installation.	<small>For pricing &amp; availability inquiries contact your Local Distributor or click <a href="#">here</a> for the list of our Sales Representatives</small>	Ea.
LX	Latch bolt Monitoring switch for field installation.		
LXRX	Latch bolt Monitoring / Request to Exit Combination		

Specify : 7700, 9800 or 2200 after **ITEM#** when ordering, for example: **RX7700** to order RX switch for 7700 series exit devices