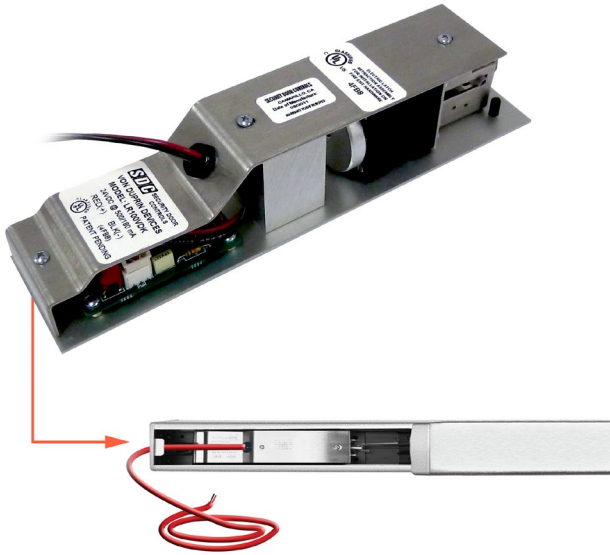**SDC** *QuietDuo*™

AFFORDABLE ACCESS CONTROL UPGRADES

Retrofit Electric Latch Retraction Kits

LR100-EM | **LR100**
External Module ELR Kit | ELR Kit

WHAT YOU NEED TO KNOW:

SDC's QuietDuo™ LR100 series retrofit electric latch retraction kits enable electric access control and dogging of panic and fire rated mechanical exit devices. When energized the motor retracts the exit device latch and pulls the pushpad into the dogged (depressed) position enabling momentary or sustained push and pull operation of the door. The latch retraction mechanism may be activated by an access control, remote control device or building automation system. No door sequencer required for a pair of manual doors when connected to a suitable power supply. The exit device always provides uninhibited egress.

The patented design was the first retrofit motorized electric latch retraction kit brought to market and has been recognized as the market leader ever since. **The use of a motorized electric latch retraction device provides several advantages over solenoids including lower current draw, quieter operation and greater durability over time.** Designed with cost savings in mind, SDC's LR100 series retrofit ELR kits not only eliminate the need for costly replacements of existing exit devices, but also provide **cost savings on installation and power requirements due to significantly less labor time and current draw** when compared to competitive retrofit kits. LR100 kits retrofit select exit device brands without removing the device from the door.

HOW YOUR CUSTOMER BENEFITS:

- Motorized electric latch retraction and dogging
- Panic and fire rated devices
- Simultaneous latch retraction, dogging and pushpad depression*
- High traffic use
- Low current draw
- Low energy operator compatible

* Select models do not retract pushpad, only retract the latch. See chart in applications on datasheet.

sdcsecurity.com/LR100

DoorSnap™

Security Door Controls Retrofit Made Easy!

Use the SDC App to send a picture with your contact information. SDC will recommend cost effective solution with product information links to retrofit the opening for access control locking hardware.

1. *Snap a picture of your door opening application*
2. *Submit through the free SDC app*
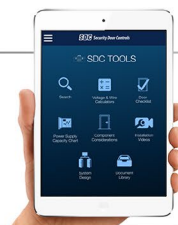3. *Receive a complete **Access & Egress electrified solution***

COOL TOOLS YOU CAN USE

We've assembled an interactive toolbox of useful tools and information to help you find SDC Access & Egress Control product information, where to buy, how to install, system design ideas, door checklist and voltage & wire calculators and more.

Door Checklist

Voltage & Wire Calculators

Installation Videos

System Design

Component Considerations

Installation Videos

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