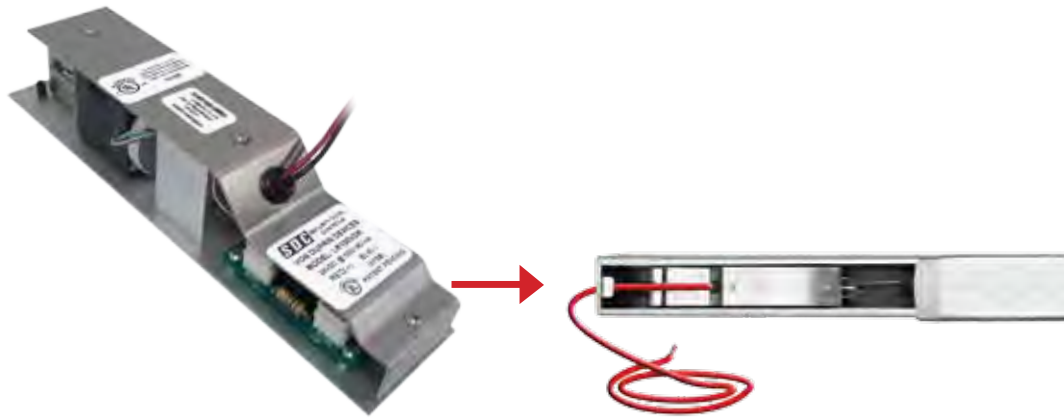


Quiet Duo™ Series

LR100 24V Latch Retraction / Dogging Kit

SDC DESIGNED AND MANUFACTURED

Patents # US 8,851,530



The SDC LR100 Series Electric Latch Retraction Kit enables electric access control and dogging of 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. The exit device always provides uninhibited egress.

QUIET DUO™ LR100 Series available for these brands:

- | | | | | | |
|----------------|--------|------------------|-----------------|-----------|--------------|
| • Von Duprin | • Yale | • Corbin Russwin | • Dor-O-Matic | • Hager | • Adams Rite |
| • Stanley K2 | • IDC | • TownSteel | • Arrow | • PHI | • Falcon |
| • Cal-Royal | • PDQ | • Falcon IR | • Marshall Best | • Sargent | • SDC |
| • First Choice | • Tell | • Detex | • Dorma | • Jackson | |

Refer to page 2 to confirm compatibility of Rim, Mortise, Surface Vertical Rod for each brand.

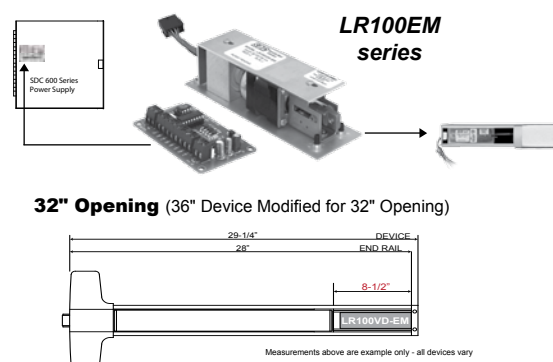
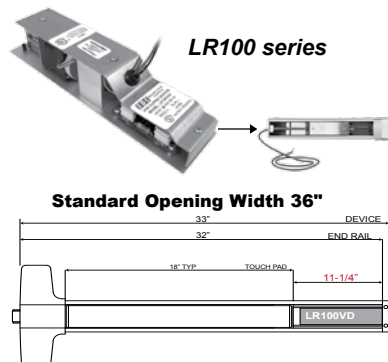


FEATURES

- 700 mA Inrush**, 200 mA Continuous @ 24VDC
- For access control and sustained dogging applications
- Simultaneous latch retraction and dogging (pushpad depressed) for most exit devices*
- Pushpad is depressed* electrically for quieter push / pull operation
- Automatic re-trigger if device does not pull on first try

* on designated models ** exceptions noted

- Eliminates need for costly replacement of existing exit device
- Significantly less labor and costs compared to competitive retrofit kits
- Low current enables longer wire runs with smaller gauge wire
- No door sequencers required for pairs of manual doors
- Installs in Von Duprin non-fire rated panic device without removing from the door



All trademarks are property of their respective owners.



Design Hardware Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100DHK	LR100DH
Models		
Rim Mount	1000R	
Surface Vertical Rod	1000V	

Detex Exit Device		
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100DXK	LR100DX
Models		
Rim Mount	10 / 40 Series	
Surface Vertical Rod	20 / 50 Series	
Concealed Vertical Rod	80 / 81 / 62 / 63 Series	
Options		
LRDX1R	REX Status Status Kit	

Dorma Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100DAK	LR100DA
Models		
Rim Mount	9300 / F9300	
Surface Vertical Rod	9400 / F9400	

Falcon 24/25 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100FRK	LR100FR
Models		
Rim Mount	25-R / F-25-R / 24-R / F-24-R	
Surface Vertical Rod	25-V / F-25-V / 24-V / F-24-V	
Concealed Vertical Rod	25-C / F-25-C / 24-C / F-24-C	

Falcon Dor-O-Matic Exit Devices ** 1A Inrush		
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100FAK**	LR100FA**
30"	LR100FAK-EM**	LR100FA-EM**
Models		
Rim Mount	1790	
Concealed Vertical Rod	1690	
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100DMK	LR100DM
Models		
Rim Mount	1590	
Concealed Vertical Rod	1490	

First Choice Exit Devices ** 1A Inrush		
Opening for	Field Retrofit Kit	Factory Installed
36"	LR100FCK**	LR100FC**
30"	LR100FCK-EM**	LR100FC-EM**
Models		
Rim Mount	3700	
Concealed Vertical Rod	3600	

Hager 4500 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	LR100HK	LR100H
30"	LR100HK-EM	LR100H-EM
Models		
Rim Mount	4501 - Rim	
Surface Vertical Rod	4501 - SVR	
Options		
LRH1L	Latch Status Kit	
LRH1R	Pushpad/Dogging Status or REX Status Kit	

IDC (International Door Closers)		
8000 Series Exit Devices		
Opening for	Field Retrofit Kit	Factory Installed
36" - 48"	LR100IDCK	LR100IDC
30"	LR100IDCK-EM	LR100IDC-EM
Models		
Rim Mount	8610 / 8810 / 8510 / 8710	
Surface Vertical Rod	8630 / 8830 / 8530 / 8730	
Mortise	8620 / 8820	
Concealed Vertical Rod	8650 / 8850 / 8550 / 8750	
Options		
LRIDC1L	Latch Status Kit	
LRIDC1R	Pushpad/Dogging Status or REX Status Kit	