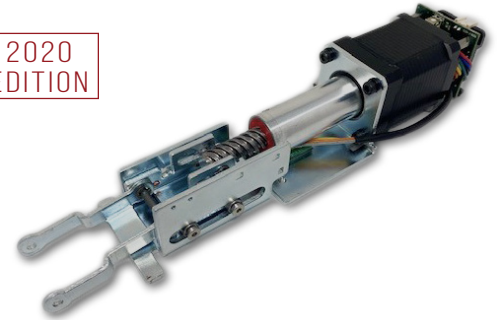


## MLRK1-MRK

- Push to Set (PTS) Technology
- Fast, Quiet, Smooth & Strong
- Works on Marks M9900 series & Design Hardware 1000 series
- Optional integrated Request to Exit switch
- UL Listed
- 3 Year No-Hassle Warranty



2020 EDITION



The new **MLRK1-MRK** is a practical and cost-effective way to convert a mechanical **Marks M9900 series & Design Hardware 1000 series** device to an electrified motor driven latch retraction device. The retrofit kit will maintain all UL listings on the device and for peace of mind is backed by CAT's 3-year no hassle warranty. The new unit easily attaches to the back of the dogging post & is secured with in a matter of minutes. The only hole you'll need to drill is for the wire raceway. PTS allows for a smooth post-installation adjustment of the latch/latches. An optional built-in REX switch is available on all units! Last but not least, the new **MLRK1-MRK's** features an updated MM4S module with 2 different energy consumption settings from energy conscious to high torque to get the tough jobs done!

### SPECIFICATIONS

#### Voltage:

- Voltage range – 24VDC +/- 10%
- System protection – unit shutdown when voltage exceeds 28VDC
- Standard - Average Current Peak: 900 mA, Average Current Hold: 215mA
- High Torque - Average Current Peak: 2A, Average Current Hold: 250mA
- PTS adjustment – approx. 1/4"

#### Wire Run:

- 300' with 18ga wire

#### Product Details:

- Weight: 2 Lbs

#### Device Cutdown Details:

- 36" - 2-1/4"
- 48" - N/A

#### Accessories: *Additional Charge*

- MRKREXKIT-M-ED - Field Install onto MLRK1 Kit

### FEATURES

- Next Generation MM4S Smart Module: On board diagnostics with audible feedback for adjustment and power issues
- "PTS": 5 second electronic adjustment for easy post installation adjustment
- Electric dogging rated for continuous duty - Auto re-engage if push pad is pulled from dogged 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 Command locking hardware power supply in a centralized location; i.e. the same closet as the access control panel
- 6" cable with robust quick Molex connector for MM Module + 6' cable power cable to easily connect to incoming power supply lead
- Optional Request-to-exit can be built-in
- 3-year "no hassle" warranty

# How to Order

PART #	EASY ORDER #	DESCRIPTION
<b>MLRK1-MRK</b>	<b>72626</b>	Kit for Marks M9900 & Design Hardware 1000 series. EU 24V
<b>MLRK1-MRK REX</b>	<b>72627</b>	Kit for Marks M9900 & Design Hardware 1000 series. EU 24V w/ REX
<b>MRKREXKIT-M-ED</b>	<b>72469</b>	REX Kit add on for MLRK1-MRK. EU 24V.

## MLRK1-MRK KIT Matrix

The MLRK1-MRK will work in new installations and as a replacement for installations with existing electrifications, matrix lists available options.

		Mechanical Unmodified	Marks Motor	SDC Motor	Design Hardware Motor
<b>MLRK1-MRK</b>	M9900 1000	✓	✓	✓	

### Need a Locking Hardware Power Supply? Recommended Power Supplies:

- PS204/PS204B
- PS210
- PS220/220B
- PS440B
- PS480B

