

MLRK1-VD22

(Formerly VLP22-UL-M KIT)

- **PATENT PENDING PUSH TO SET (PTS) TECHNOLOGY**
- **INCREDIBLY EASY TO INSTALL**
- **LOW ENERGY MOTOR DRIVE**
- **UL LISTED**
- **3 YEAR NO HASSLE WARRANTY**



The new MLRK1-VD22 is a practical and cost-effective way to convert a mechanical Von Duprin 22 series device to an electrified latch pullback device. The retrofit kit will maintain all UL listings on the device and is backed by CAT's 3-year no hassle warranty. It easily hooks into the dogging tail piece and is secured with (2) screws, in a matter of seconds. The only hole you'll need to drill is for the wire raceway. Push to Set (PTS) allows for an easy post-installation adjustment of the latch/latches. A built-in REX switch on all units! Last but not least, the Kit features our updated MM5 module, energy conscious while still being capable of getting the tough jobs done!

SPECIFICATIONS

VOLTAGE RANGE – 24 TO 28 VDC

SYSTEM PROTECTION – UNIT SHUTDOWN WHEN VOLTAGE EXCEEDS 28VDC

STANDARD - AVERAGE CURRENT PEAK: 900MA,

AVERAGE CURRENT HOLD: 215MA

PTS ADJUSTMENT – APPROX. 1/4"

WIRE RUN:

300' with 18ga wire

PRODUCT DETAILS:

Box: 10.5" x 3.75" x 2.5"

WEIGHT: 2 Lbs

15 MASTER PACK:

Weight: 30 lbs 12.75" x 11.75" x 11"

CUTDOWN DETAILS:

NEW 36" MODEL - MAX CUT 5"

NEW 48" MODEL - MAX CUT 9"

ACCESSORIES

- **Request to Exit (REX) - Built-in Request to Exit Standard**
- **LATCHBOLT MONITOR (VDLBMKIT-ED) - FIELD OR FACTORY INSTALL**

FEATURES

- **NEXT GENERATION MM5 SMART MODULE: ON BOARD DIAGNOSTICS WITH AUDIBLE FEEDBACK FOR ADJUSTMENT AND POWER ISSUES**
- **"PTS": 2 SECOND ELECTRONIC ADJUSTMENT FOR EASY POST INSTALLATION ADJUSTMENT. SIMPLIFIED FURTHER WITH A PUSH BUTTON TO ENGAGE PROGRAMMING & SHORTER PROGRAM SEQUENCE.**
- **STANDARD TORQUE MODE: NOW CAPABLE OF PULLING ALL TYPES OF DEVICES, EVEN THE DIFFICULT TALL VERTICAL RODS DOORS!**
- **ELECTRIC DOGGING RATED FOR CONTINUOUS DUTY - AUTO RE-ENGAGE IF PUSH PAD IS PULLED FROM DOGGED POSITION**
- **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 MM5 MODULE TO 6' POWER LEAD TO EASILY CONNECT TO POWER SUPPLY LEAD.**
- **WORKS ON ALL 22 SERIES DEVICES**

MLRK1-VD22 MATRIX

Von Duprin 22 Series	Mechanical unmodified	CAT Modified Solenoid	CAT Modified Motor	Von Duprin Solenoid	ACSI Motor (1550K-MDV22)	SDC Motor (LR100-VDK22)
MLRK1-VD22	✓	—	—	✓	✓	✓

HOW TO ORDER

<u>PART #</u>	<u>EASY ORDER #</u>	<u>DESCRIPTION</u>
MLRK1-VD22 (VLP22-UL-M KIT)	72401	Motor kit for Von Duprin 22 series, EU 24V + REX

NEED LOCKING HARDWARE POWER SUPPLIES? WE'VE GOT A FEW RECOMMENDATIONS

- PS204/PS204B**
- PS220/220B**
- PS480B**
- PS210**
- PS440B**
- PS1**

