

ML Option – Motorized Latch Retraction

The ML option from Syntégra incorporates the latest advancements in power and control to create a latch retraction platform that is fast, powerful, efficient, and ultra-quiet. Mounted within the XT Series Exit Device pushbar, the ML option enables remote keyless unlatching whether controlled by a simple switch or to the most sophisticated access control systems. The ML option is a perfect choice for automated openings as well in either continuously-held or active latching modes of operation.

The ML option is also available for the LX Series (Lever operated) devices. This unique option retracts the latch(es) directly instead of only enabling the lever for the user. In automated openings, an ML enabled device eliminates the need for cumbersome and noisy electric strikes. When in continuous-hold mode, the devices are silent and switch to a low-power state.

Using advanced calibration circuitry, the ML device adjusts the run cycle for each unit precisely to ensure full retraction. In addition, the ML controller offers installers valuable diagnostic tools for troubleshooting and system verification.

Features

- Retracts XT pushbar and latches when energized
- Fail-Secure – For fire-rated and non-rated openings
- Ultra-quiet operation
- Full retraction in 400ms
- Rated for Intermittent and continuous duty
- Ultra-low current requirements
- Auto re-try if mechanism or pushbar is blocked
- 3-year warranty

Options

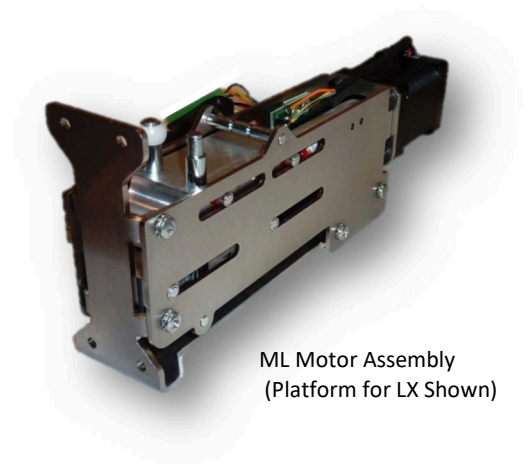
- Request to exit switch (RX)
- Latchbolt Monitoring Switch (LM)
- Power Supplies
 - PS210 for up to two doors operated simultaneously
 - PS220 for up to two doors operated independently or simultaneously
 - Use PS220B when battery backup is desired

Certifications

- U.L. Listed

Specifications

- Input Voltage – 24 VDC (+/- 10%)
- Current Draw – 800mA pull-in (400 ms), 205 mA hold
- Temperature Range – 0 to 120° F
- Wire run - Up to 700' with 18ga wire



ML Motor Assembly
(Platform for LX Shown)