

ELS Option – Electrified Lever

By anticipating the present and future needs of their customers, Syntégra has created a high level of modularity in their door system designs. This includes the ability to configure the locking hardware to interface with basic and advanced electronic access control systems. Electrical options were developed in tandem with the mechanical designs to ensure that these options work seamlessly across the various door system platforms. The ELS option is just one example of the benefits of total 'system development' approach.

When energized with a 24 VDC or 12 VDC signal, the ELS option can be arranged to enable (fail-secure) or disable (fail-safe) the lever function on the secure side of the door. Rated for intermittent and continuous duty, the internally mounted solenoid is well suited for high-cycle environments as well as timed applications. Since the ELS only enables or disables the lever operation, the positive latching requirement for fire doors is always maintained.

Features

- Compatible with XT, LX, and PX Series fitted with exterior levers
- Available in Fail-Safe or Fail-Secure
- Allows for unimpeded egress
- Low current draw
- Ultra-quiet operation
- Ultimate in tamper resistance – protected within the door
- Rated for intermittent and continuous duty
- Pre-installed and system tested in factory setting
- 3-year warranty

Options

- Request to exit switch (RX)
- Latch Monitoring Switch (LM)
- Boxed Power Supplies – PS210 for single door or two-doors operated simultaneously or PS202 for two doors (or when combining two electrical functions ex. ML X ELS) operated independently or if battery backup is desired - PS202B

Certifications

- Solenoid recognized under UL's component registration program
- Complies with RoHS Directive 2002/95/EC

Specifications

- Input Voltage – Available in 12 VDC or 24 VDC
- Current Draw
 - 207 mA @ 24 VDC
 - 403 mA @ 12 VDC

