

Experience a safer and more open world

Electronic Security Hardware

HES | Securitron Product Catalog



Dimensions



Specifications

Certifications

- UL 294 Listed
- CSA-C22.2 No. 205 Listed
- CSFM—California State Fire Marshal Approved
- CE: EN 50091-1, EN 61000-6-2 Approved

Electrical

• 40 mA at rest; 25 mA releasing at 12 VDC or 24 VDC

Environmental

- Operating Temperature: 32° to 110°F [0° to 43°C]
- Indoor use

Shipping Weight

• 7 lbs [3.18kg] to 9 lbs [4.08kg] depending on length

How to Order

| Connector Style | Model Series | Finish | Special Features | Bar Length |
|-----------------------|----------------------------|--------------------------|-----------------------|-----------------------------|
| EL | – TSB | – CL | Т | – 42 |
| (blank) None | TSB Touch Sense Bar | BK Black Anodized | T Trailing Edge Timer | (blank) 36" Length |
| EL ElectroLynx | | CL Clear Anodized | | 42 " 42" Length |
| | | | | 48 " 48" Length |

NOTE: Not every combination above is possible. Please contact the factory if you need a combination of features not listed on this page.

Securitron® EMB Electromechanical Bar

Mechanical activation for electronic lock release in a reliable, durable exit bar



Use the Securitron Electromechanical Bar (EMB) on electronically locked, non-fire-rated doors or as an initiate device for a delayed egress timer.

Pressing the bar activates internal mechanical switches that release the lock. Optional waterproof switches are available, which allow the Securitron EMB to function in protected outdoor applications. Meets "no special tools or knowledge" criteria for code requirements.

Features

Standard Features

- Low profile design requires only 1/4" [6.35mm] movement for activation
- Can be field cut to accommodate nonstandard openings up to 48" [1219mm]
- Uses same mounting pattern as the Securitron TSB and DSB
- Direct retrofit for some competitor footprints
- Mechanical action activates a DPDT relay
- 5A rated output to allow free egress or initiate an exit delay timer
- Redundant switches ensure reliable, fault-tolerant operation
- All metal construction
- 16 ft. [4.8m] 22 AWG 6 conductor cable and armored door cord included
- MagnaCare® lifetime replacement, no-fault, no questions asked warranty

Optional Features

- **36** 36" [914mm] Length
- **42** 42" [1,067mm] Length
- **48** 48" [1,219mm] Length
- W Weather-resistant upgrade
- Cover plates for retrofit of competitor products (TCP-BK-CL)

