

Furniture Locking Systems

Electric Furniture Locks

Features

- Compact and lightweight
- Designed for high cycle applications
- Thin profile
- Low operating and standby power consumption
- Wide power supply voltage range
- Silent operation
- Durable housing
- Releases under load
- Built-in mating stud ejector
- Uses two jaws and a sliding lock to capture and hold an inserted lock bolt that is released when a nickel-titanium Shape Memory Alloy (SMA) wire actuates the mechanism
- Remotely triggered by push button, RF Remote and Dialock Terminals
- Not for use with self-closing hinges or slides

Areas of Application

- Secure cabinet and closet latch: medical, chemical, hazardous cabinets
- Electronic access control
- Safety interlocks
- Maintenance access panel lock (ex. secure compartment latch)

Specifications

Physical & Performance at 25°C (77°F)

Dimensions (excluding cable exit): 200 x 36 x 12 mm
(7 7/8" x 1 27/64" x 15/32")

Weight: 100 g (3 1/2 oz.)

Max. releasable load: 50 N (11 1/4 lbf.)

Rated releasable load: 25 N (5 5/8 lbf.)

Max. holding load without damage: 200 N (45 lbf.)

Target Ultimate holding load: 400 N (90 lbf.)

Durability at 25° C (77° F)

Operating cycles: 200,000 at rated releasable load

Expected life: 15 years

Environmental

Operating temperature: -15° C to +55° C (5° F to +131° F)

Storage temperature: -55° C to +85° C (-67° F to +185° F)

Humidity (operating): 95% RH at 50° C (+122° F)

Non combustible

Corrosion resistant finish

Fluid/Dust resistance (fastener closed): IP 52

Electrical

Supply voltage: 12 to 32 VDC

Power consumption (operating): < 4 W peak

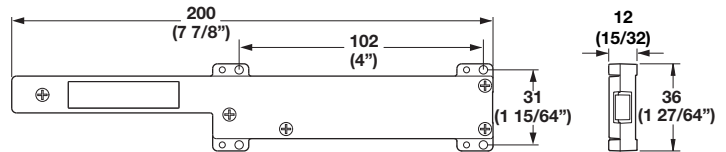
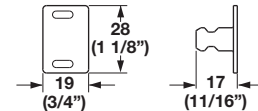
Current consumption: 333 mA

Standards Compliance

EMC (Emissions): FCC Part 15

CE

C-Tick



EFL 25 In-line

- Cable length: 2 m
- Material: nylon

Color	Item No.
black	237.56.066

Packing: 1 pc. (includes lock body, lock bolt, bolt plate, male AMP connection, and instructions)

For details contact Dialock Department
at 1-888-437-7477 or 1-336-889-2322

Dimensions in mm
Inches are approximate

Dimensional data not binding. We reserve the right to alter specifications without notice.