

ELECTRIC STRIKES

Glossary

Electric strike

Electric strikes (also called electric latch release or electric door openers) replace a standard strike mounted on the door frame and receive the latch and latch bolt.

Faceplate

Faceplates, in different shapes and finishes, allow the strike to be perfectly installed into any kind of frame.

* Personalized faceplates are available upon request.

Hold-open

This function allows unlocking with a single electric impulse and holds the strike unlocked until the door is opened.

Monitoring

This function will signalize the status of the door to your access control or interlocking system.

Mechanical unlocking

Activating this lever will keep the strike permanently opened until manually switched back.

Keeper

Keepers (fixed or adjustable, deep or shallow) allow the strike to work perfectly with any kind of latch.

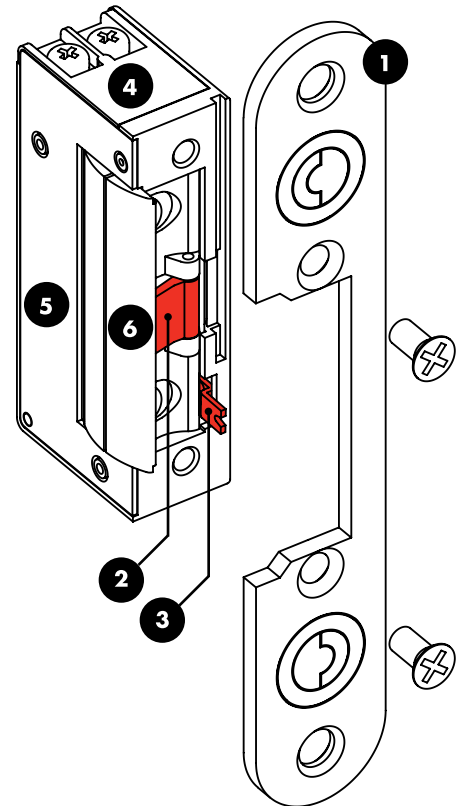
* Personalized keepers are available upon request.

Electronic protection

A transil suppressor within the terminal block protects your access control system from current peaks.

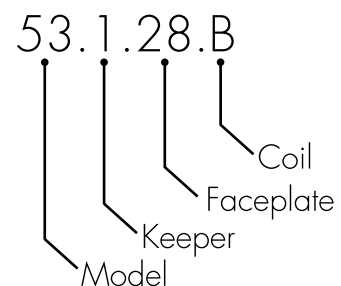
Side-Load

It's the pressure exerted on the keeper by an external force (door weight, wind, bad installation, etc).

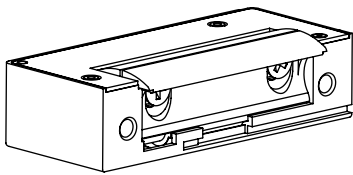


- 1 faceplate
- 2 hold-open pin
- 3 mechanical unlocking
- 4 Terminal block
- 5 cover
- 6 keeper

Reference Example

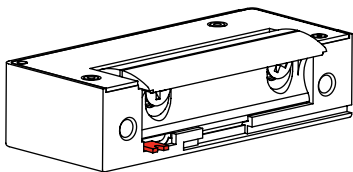


FUNCTIONS



Fail-secure

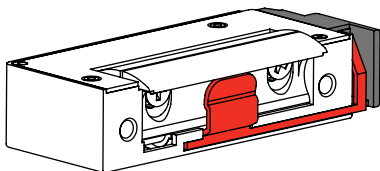
The electric strike is unlocked when energized.



Fail-secure with mechanical unlocking

The electric strike is unlocked when energized.

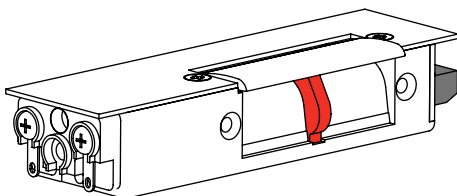
It features a mechanical lever for manual release.



Fail-secure with monitoring

The electric strike is unlocked when energized.

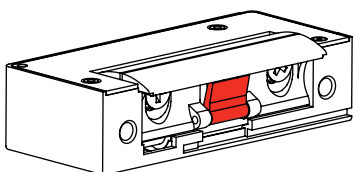
It features a microswitch that detects the status of the door. (opened/closed)



Fail-secure with double monitoring

The electric strike is unlocked when energized.

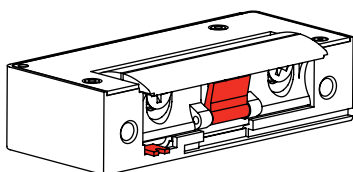
It features 2 microswitches that detect the status of both the door (opened/closed) and the keeper (locked/unlocked).



Hold-open

The pin on the keeper allows unlocking the strike through a single electric impulse.

The strike will stay unlocked until the actual opening of the door.



Hold-open with mechanical unlocking

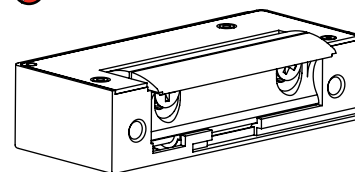
The pin on the keeper allows unlocking the strike through a single electric impulse.

The strike will stay unlocked until the actual opening of the door.

It features a mechanical lever for manual release.

Fail-safe

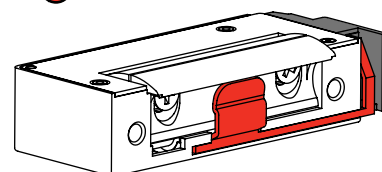
The electric strike is locked when energized.



Fail-safe with monitoring

The electric strike is locked when energized.

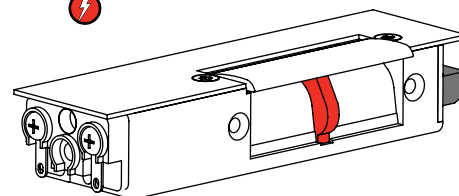
It features a microswitch that detects the status of the door. (opened/closed)



Fail-safe with double monitoring

The electric strike is locked when energized.

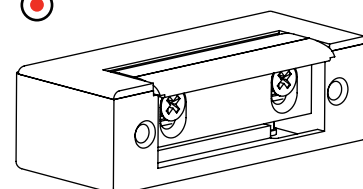
It features 2 microswitches that detect the status of both the door (opened/closed) and the keeper (locked/unlocked).



Internal Hold-open

An internal device allows unlocking the electric strike through a single electric impulse.

The strike will stay unlocked until the actual opening of the door.

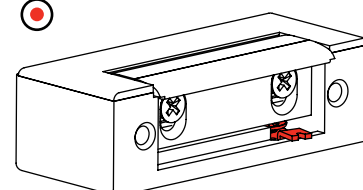


Internal Hold-open with mechanical unlocking

An internal device allows unlocking the electric strike through a single electric impulse.

The strike will stay unlocked until the actual opening of the door.

It features a mechanical lever for manual release.



 fail-safe model

 internal hold-open model