MEDIATOR
The perfect lock solution for the main door in an apartment building
The situation
Do you know the problem?

Please lock the door between 10 pm and 6 am!
Thank you
Property management
A major problem in apartment buildings: should the door be locked at night or not?

The main door in apartment buildings – an object that continually causes problems. For the property management on one hand, and residents on the other. Some people lock every time, others never. Others couldn’t care less. This leads to a bad atmosphere in the building.

But be careful: We are not concerned with sensitivities here! We are more concerned about the security of residents, the apartments and, consequently, who is responsible here. And of no less importance: the topic of main doors also addresses living quality. Should I lock the main door or not? What are the arguments involved? Anybody who answers with “Yes” here wants security. Security against intruders, against unwelcome guests. And, let’s not forget: whoever locks properly also enjoys complete insurance cover.

But security also means always being able to leave the house safe and secure. And not only when danger threatens. Whoever finds this more important should answer with “No”. Because if the main door is locked – really locked, nobody can leave without a key. Fatal in the event of danger, inconvenient for daily life. What’s the solution in this case?
The solution
MEDIATOR – the perfect combination

“And they all lived happily ever after!”

A complete solution:
- high intrusion protection
- a safe escape route
- high degree of convenience.

MEDIATOR is the unique and perfect solution for the main door lock in an apartment building: a self-locking escape door lock with an electric strike. A solution that definitely meets all requirements relating to security and user-friendliness. And ensures that peace returns to the building. Among the residents. And for the property management.
The main door can be fitted or converted quickly, uncomplicatedly and extremely inexpensive. With MEDIATOR, ASSA ABLOY Sicherheitstechnik GmbH launches a product on the security technology market that solves many different problems. Problems that were considered unsolvable until now. MEDIATOR meets every security requirement and offers maximum user-friendliness at the same time.

**High intrusion protection**
The main door is locked day and night. This protects the building against intruders and other unwelcome guests. The door can be held open with a key switch if needed (e.g. if somebody is moving in or out). However, continuous unlocking of this nature can only be realised by an authorised person (e.g. the janitor or property management). This means that nobody need complain about other residents again who don’t care about security.

**Safe escape route**
The building can be evacuated through the main door at any time, even if the door is permanently locked. When there is a risk or during “normal operation” – even without a key. This means that the problem of escape route security is solved for ever for every property management. Nobody need worry about potential liability if somebody gets hurt.

**High convenience.**
If visitors come late in the evening or early in the morning, the locked main door can be opened comfortably from the apartment. It locks automatically if it closes again. This function is also important if, for example, sick or invalided residents are waiting for a doctor or ambulance. Continuous opening of the main door at fixed times is necessary in certain cases (e.g. if a doctor has a surgery in the house). The electric strike can be controlled via a time switch in this case. The main door is then locked outside of surgery hours.
The technology

That’s what makes the main door secure and user-friendly: strike, lock, power supply unit*.

Striking plate
FaFix adjusting function
Linear lever
Linear strike
Lock case
Double action latch with locking function
Continuous follower
Control latch
Bolt unlocking
Lock bolt, self-locking
Unlocking via key

“So much for so little effort!”

Technical data

<table>
<thead>
<tr>
<th>Component</th>
<th>Tubular frame version</th>
<th>Full leaf version</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bolt length</td>
<td>30, 35, 40, 45 mm</td>
<td>65 mm</td>
</tr>
<tr>
<td>distance</td>
<td>92 mm</td>
<td>72 mm</td>
</tr>
<tr>
<td>Follower</td>
<td>9 mm with reduction to 8 mm</td>
<td></td>
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</tbody>
</table>

For tubular frame and full leaf doors.
The MEDIATOR solution only consists of three individual components:
- escape door lock
- linear strike
- power supply unit.
Both tubular frame and full leaf doors can be simply retrofitted. Door wiring is unnecessary.
A little tip: switch to MEDIATOR immediately if a defective lock or strike needs to be changed!

* Not illustrated
Simple and inexpensive

It doesn’t get any simpler: equipping and retrofitting with less effort and lower costs.

Technical data

- Operation voltage: 5–48 V AC or DC
  The existing door strike cable can be used when converting.

- Rated operating voltage: 12 V DC

Up to 50 percent cheaper

Similar solutions to MEDIATOR have until now only been possible with motor locks. This means: complicated door wiring and high costs. MEDIATOR enables fitting or conversion of the main doors in an apartment building with minimum effort and low costs. For best intrusion protection, a safe escape route and a high degree of convenience.

A door closer with Cam-Motion technology provides optimum function security and a high degree of user-friendliness (e.g. IKON T250 with sliding rails).
ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

Originally part of the ZEISS IKON AG company founded in 1926, IKON is ASSA ABLOY’s most successful brand for locking and security technology in Germany. The IKON brand offers state-of-the-art products and solutions at the cutting edge of technology. The brand product range includes high-quality mechanical and mechatronic locking cylinders, auxiliary locks and security devices, door fittings and door closers. They provide active burglary protection and safeguard both people and property.

Founded as a precision engineering and electrical engineering workshop in 1936, effeff is a global leading brand for electromechanical locking and unlocking devices. Electric strikes, electric bolts, security locks, access control systems and escape route technology are among the effeff brand products which today provide security and convenience in over 75 countries throughout the world.

ASSA ABLOY Sicherheitstechnik GmbH is the professional partner worldwide in mechanical and electromechanical security solutions for safety, security and convenience in buildings. The company develops, produces and markets high-quality products and multi-purpose systems under the established IKON and effeff brand names for the private, commercial and public sectors.

ASSA ABLOY is the world’s leading manufacturer and supplier of door opening solutions, meeting tough enduser demands for safety, security and convenience. With over 32,000 employees, the Group achieves sales of over EUR 3 billion.