Locking without a key

PULL CLOSED, AUTOMATICALLY SECURE:
A-TS AUTOMATIC DOOR LOCK
Did I lock the door? Something we have all asked ourselves. Doors fitted with the A-TS lock means that this question need never be asked again. Once pulled shut, all three locking points automatically lock the door. Triple security activated on closing the door.
It’s that easy!

1. **Three Latches for a Perfect Hold**
   
   Three latches engage, ensuring an even distribution on the weather seals along the entire height of the door. The door is sealed tight, keeping drafts and moisture outside and the warmth inside.

2. **The Locking Mechanism Triggers**
   
   The main latch automatically triggers the locking mechanism as soon as the door enters the frame. In addition, a magnet monitors the correct closing position, forming the two criteria to ensure secure locking. Two hooks and the central deadbolt automatically engage, and the door is triple locked all without a key. Additional locking points can be added to the door if required.

3. **Triple Secure Locking**
   
   Pull once, for automatic locking – all without a key. Doors are secure, no one can get in, but everyone can get out. A single turn of the key prevents the door from inadvertently being opened from the inside.
One automatic lock
Many advantages ...

3-latch technology
for perfect closing

Automatic locking
in three positions, further locking points can be added

Opening from the outside
with a single turn of the key

Variable
additional functions are possible such as day release, door opening limiter and motorised opening

Modular system
allows easy height adjustment up to 3,100 mm and integration of additional functions

Great Range
› For front doors and secondary entrance doors
› For PVC, timber, composite and aluminium doors
› For 1 and 2 sash doors

Surface finishing
Silver look finish by default, RAL and TRICOAT-PLUS optional, Stainless Steel

Durable
permanently smooth locking

Smooth
comfortable opening and closing

Stable
protects the door from warping

Conformity
according QM 342

Burglary prevention
DIN EN 1627-30, RC2 to RC3 and PAS24 capable.

10 year
functional guarantee

Further certifications
SKG**, VdS Class A¹

¹ The VdS recognition is related exclusively to the door lock.
... and benefits

- **Energy-efficient**
  protection against draughts, moisture and heat loss

- **Comfortable**
  convenient locking without a key

- **Soundproof**
  noises stay outside

- **Secure**
  recognised by insurance companies

- **Child safe**
  via the blocking of the internal door handle
Types of opening
Suitable for every need

MACO A-TS
MECHANICAL-AUTOMATIC

› Secure locking: Automatic locking without a key, simply by pulling the door closed

› Easy unlocking from the outside with a single turn of the key

› Easy opening from the inside, via the door handle

› Additional deadlocking with the key is only necessary to prevent the door from inadvertently being opened from the inside
MACO A-TS
WITH DAY RELEASE

› Enables the door to be opened and closed without the need for a key

› Ideal for those moments when you need to come and go whilst remaining in and around your property

› Securely holds the door closed via the main latch

› Easy operation of the day release by activating the faceplate slider

› Suitable for use with electric latch plates
For additional security, to open the door a fraction and keep unwanted guests out - special model.

Concealed design, the attractive alternative to the classic door chain, removing the need for door viewers.

Operated from the inside using a turn-knob.

Automatically disengages from the outside when unlocking and opening the door with the key.
Quick, keyless opening with a motorised drive

Compatible with MACO openDoor access solutions: fingerprint, keypad, transponder

Can be combined with other commercial access control solutions with or without integrated intercoms

Convenient activation and deactivation of the daily locking release latch by means of a wall switch

Fully automated with opening door drivers possible

Mechanical release with the key is still possible, even in the event of power failure

Easy opening from the inside is always possible via the handle

MACO A-TS
WITH MOTORISED OPENING
One lock
Two sashes

With the A-TS, twin-sash doors are also possible for large entrance areas. For opening the inactive leaf, French casement drive gears with shootbolts are incorporated into a single piece striker plate, which are conveniently operated via the release arm.

Alternatively, finger operated shootbolts can be used in conjunction with individual striker plates.
Little effort
Big effect

1. **3-LATCH DOOR LOCK WITH OPENING MOTOR**
   High security thanks to the automatic steel hooks and central deadbolt

2. **TAMPER-PROOF**
   Control unit prevents unauthorised access

3. **MOTORISED RELEASE**
   For maximum comfort

4. **FINGERPRINT READER**
   Integrated into the door handle

5. **PLUG & PLAY**
   Simple, one-way plug-in connection

6. **EASY HINGING AND UNHINGING OF THE DOOR**
   Thanks to the plug-in cable transition and power transmitter spring contact
Few components
Maximum variety

Maximum possibilities with just a few articles – MACO supports you with service from a single source. The A-TS assortment comprehensively covers individual customer requirements as well as market-specific features.

1. **SASH REBATE HEIGHT**
   - from 1,750 - 1,950 mm
   - from 1,950 - 2,200 mm
   - from 2,200 - 3,100 mm

2. **CASE POSITION TOP**
   - K + 605 mm
   - K + 730 mm
   - K + 980 mm

3. **CASE POSITION BOTTOM**
   - K - 760 mm

4. **SPINDLE FOLLOWER**
   - 8 and 10 mm

5. **HANDLE CENTERS**
   - E85 and E92

6. **BACKSET**
   - 35, 40, 45, 50, 55, 60, 65, 70, 80 mm

Non-handed design
Faceplate Styles

The range of faceplate styles is large, as is the selection of faceplate shapes – either as a standard solution or tailor-made. The highest quality ensures tightness, high-quality appearance along with time-saving and cost-saving assembly.

**TOP HAT FACEPLATE**
for premium appearance

Regardless of the design and style of the front door, the top hat faceplate takes the appearance up to the next level. It conceals inaccuracies in milling and prevents dirt deposits in the gap between the faceplate and eurogroove. It is thus always worthwhile in terms of security.

- **FLAT FACEPLATE**
  16, 20, 24 mm

- **ROUND END FACEPLATE**
  20, 24 mm

- **U FACEPLATE**
  6 x 24 x 6 mm

- **TOP HAT FACEPLATE**
  24 / 16 mm

- **HANDLE HEIGHT**
  1,020 and 1,050 mm
Striker Plates
Our Selection

A selection of various striker plates for individual use. Assembly-friendly, burglarresistant and perfectly matched to the A-TS assortment. The wide range of individual striker plates and single piece door strikers for various sash rebate heights cover all requirements.
Would you like everything from a single source?

We are your full-service provider for large surface, window and door components – with solutions for timber, PVC and aluminium. Discover what is possible on our website: www.maco.eu