

TECHNOLOGY IN MOTION



MACO PROTECT

DOOR LOCKS



Is a key really needed?

Z-TA

3-LATCH LOCK
AUTOMATIC AND COMFORT



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The Z-TA 3-latch door locks are a natural progression in the further development of the MACO PROTECT door lock program. The 3 latches ensure optimum gasket compression when the door closes. Furthermore, two hook locking modules, and the centre deadbolt, are deployed automatically. This makes for the highest convenience and optimum security without having to manually lock the door.

A motor rounds off the systems functionality. If its distinction you are looking for, this is the best automatic front door opener you will find.



The Z-TA locks automatically

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The real benefit of this unique type of lock



Safe and secure - no need to lock up

The engaging soft latch and the two multifunctional latches immediately produce the optimum gasket-compression. Directly thereafter, the hook locking modules and centre deadbolt then engage automatically to provide highest security.

- Automatic locking for ultimate convenience.
- Optimum gasket-compression for effortless door operation year after year.
- Blocking feature on the lever handle provides additional security when locked.
- Optional motor for compatibility with access control systems, such as transponders, keypad and touch pad.
- MACO top hat faceplate for enhanced aesthetic appearance.





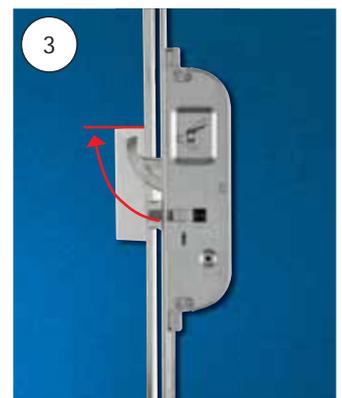
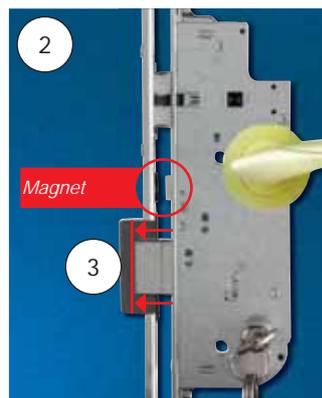
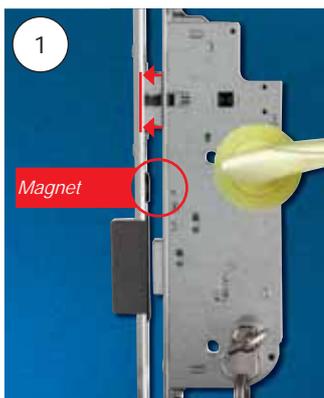
Automatic locking - the future for door locks



Locks without a key

The door sash closes into the frame and locks (including the deadbolt) without operating the key. All locking elements are secured against back pressure. The locking mechanism is triggered by a magnet that is positioned within the central latchplate.

- ① The latches engage with the strikers.
This evenly distributes the gasket-compression.
- ② A magnet positioned in the latchplate triggers the locking mechanism.
- ③ The hook locking modules and deadbolt then engage fully and automatically. This fully locks and secures the door.



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Automatic locking, including deadbolt



The unique advantage is the separation of gasket-compression and locking

- Initially perfect gasket-compression over the entire height of the door is achieved, followed by precise locking by the hook locking modules and deadbolt that engage automatically.
- Add additional security by simply turning the key 360°. The lock mechanism is then blocked and the handle can no longer be operated.
- Available for a variety of door heights.
- Non handed locks, one lock suits both left hand and right hand applications.
- Complete striker program for single-sash and double-sash doors.

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Comfort option – with motor



The reassuring feeling that you are in safe and secure

The Z-TA Automatic door lock also combines with an optional motor to produce the Z-TA Comfort lock. Together with state-of-the-art access control systems, this lock achieves the highest standards. The MACO openDoor access control systems Touch (fingerprint), Code (keypad), Bluetooth® and transponder are all available.

Deluxe motorised operation

- Autonomous and automatic engagement of the locking elements and central deadbolt.
- Motor support for enhanced operational comfort.
- The Z-TA Comfort opens the door leaf automatically.
- Combines with MACO openDoor access control systems.
- Also compatible with commercially available systems.



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Variable access control



Fully flexible access control system

The Z-TA Comfort gives you full flexibility to plan and design your access control system. The MACO openDoor access control systems can be used as Touch (Fingerprint), Code (keypad), Bluetooth® and Transponder plus versions integrated in the door leaf. The transponder solution is also available as a surface-mounted solution. The Z-TA Comfort combines with openDoor for seamless integration into building control systems.



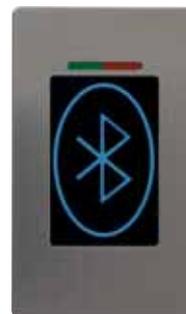
Transponder



Transponder PLUS



Touch



Bluetooth®



Code

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