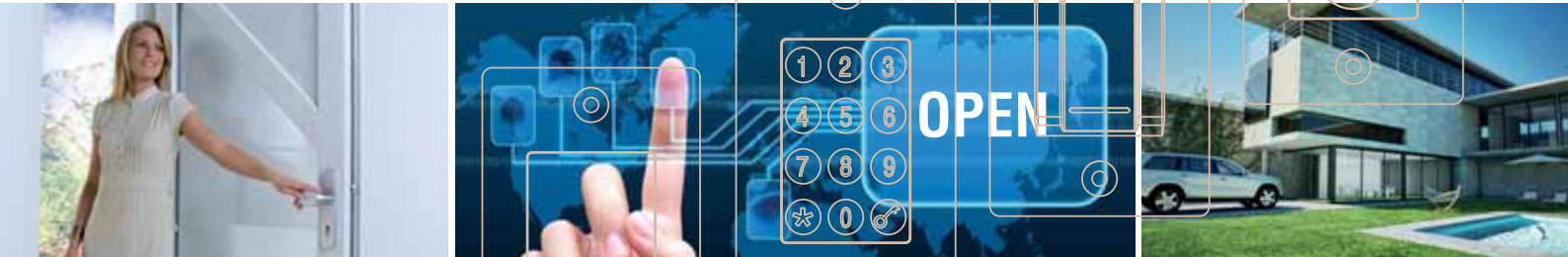


TECHNOLOGY IN MOTION



MACO PROTECT DOOR LOCKS



Forget your house keys!

OPEN-DOOR
ACCESS CONTROL
SYSTEM

**MACO
PROTECT**



Would your customers like to unlock and open their doors without the need for a key? Simply add the MACO openDoor access control system along with a motor to the Z-TA 3-latch door lock to create MACO "Comfort" opening doors!
Available in five different versions making it easy to accomodate all tastes and preferences.

The value of all five openDoor solutions can be summarised in a single formula:
Easy operation + security = convenience.



Use the MACO openDoor access control system instead of a key.

**MACO
PROTECT**



The perfect duo



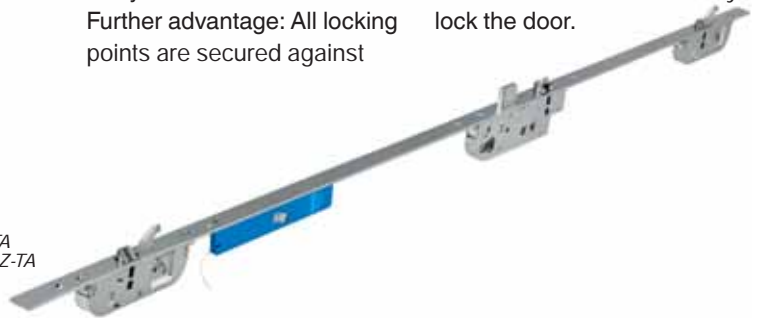
Z-TA – unique automatic locking mechanism

Users no longer need a key with the new MACO PROTECT Z-TA generation of door locks:
The locking points are engaged and the door is

automatically locked when closed, including the central dead bolt without the need for a key.
Further advantage: All locking points are secured against

back pressure. This unique automatic locking mechanism is triggered by a magnet. There is no need to manually lock the door.

*Door lock MACO PROTECT Z-TA
Automatic with retrofit-motor as Z-TA
Comfort*



openDoor – keyless access control

To be able to unlock a door without the need for a key. The MACO openDoor access control system can be added to the Z-TA Comfort motor-driven door lock. openDoor is

available in a surface-mounted version as well as four doorleaf-integrated versions TOUCH, CODE, BLUETOOTH® and TRANSPONDER-PLUS.

The value of all five system can be summarised in a single formula: Easy operation + security = convenience.



Four doorleaf-integrated openDoor solutions



Surface-mounted solution

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PROTECT**

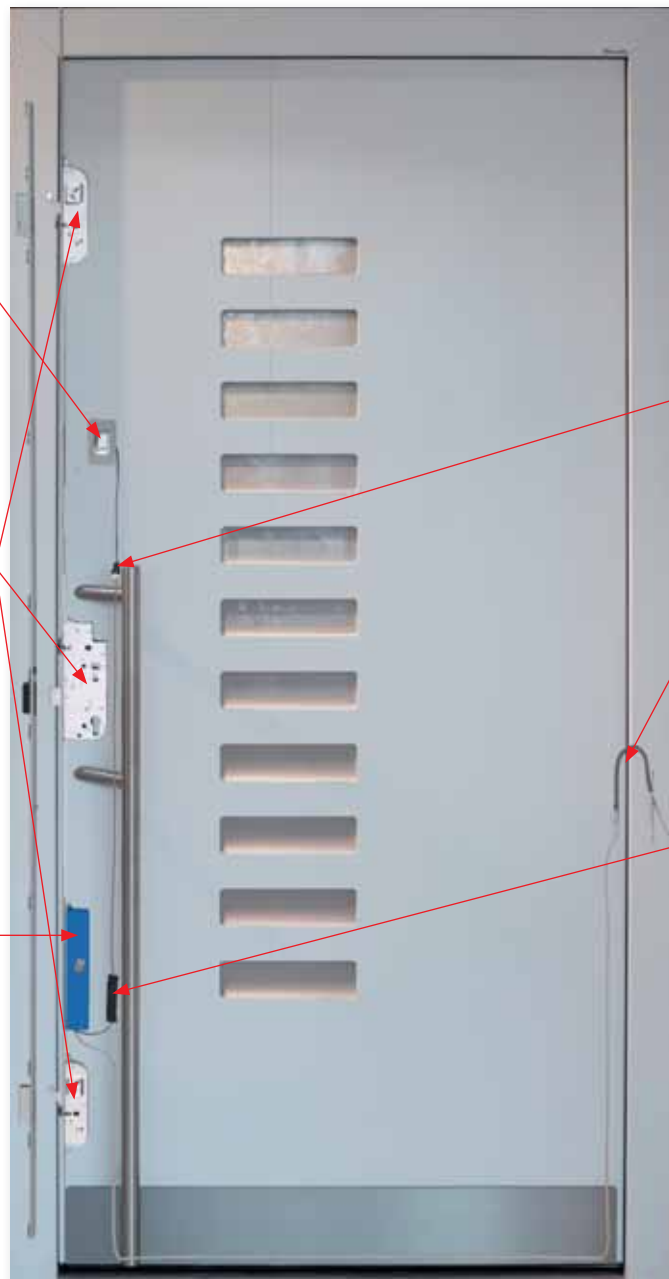


The benefits at a glance: MACO PROTECT Z-TA Comfort door lock + MACO openDoor access control system

- Standardised installation thanks to the same dimensions for all openDoor solutions.

- In combination with the 3-latch Z-TA Comfort door lock: Extremely high security thanks to automatic locking of the steel hooks and the central dead bolt.

- Maximum home comfort thanks to a low-noise door lock motor.



- Pre-assembled plug-in cable: Eliminates the possibility of an incorrect connection.

- Easy hanging and removal of the door via the plug-in cable transition

- Tamper-proof: The control unit is protected against unauthorised access.

- Easy to install thanks to the small number of system components.

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Why use openDoor?



Extreme ease-of-use

The reader unit for all five versions are externally installed:

The surface-mounted transponder solution, is installed on an external wall adjacent to the door.

The doorleaf-integrated

solutions are installed directly into the door sash. All five solutions are easily operated. The four doorleaf-integrated versions TOUCH, CODE, BLUETOOTH® and TRANSPONDER-PLUS have the same routing pattern for

ease of installation.

Changing from one doorleaf-Integrated system to another is therefore easily done.

Anti-tamper proof

openDoor is protected against tampering attempts. This is due to the control unit's being installed within

inaccessible areas: for the surface-mounted solution, this is inside the building, with the facemounted

doorleaf-integrated solutions, the control units are concealed and protected within the doorleaf.

Easy to understand

Users quickly learn how to operate their new access control solution thanks to the

clear and precise operating instructions which are easy for all users to understand.

TRANSPONDER



Four doorleaf-integrated openDoor solutions



Surface-mounted solution

**MACO
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Four doorleaf-integrated versions



Doorleaf-integrated openDoor TRANSPONDER-PLUS

- Access to the property via the reader unit using a car key, transponder chip or card.
- Reader unit is externally fitted directly into the door leaf.
- The control unit is integrated internally into the door profile, and is thus protected.

*Almost all car marques are compatible with this solution.
Multiple car keys, transponder chips or cards can be read.*



Doorleaf-integrated openDoor CODE

- Access to the property using a four to six digit numerical code.
- Stainless steel reader unit is externally fitted directly into the door leaf.
- The control unit is integrated internally into the door profile, and is thus protected.

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Doorleaf-integrated openDoor TOUCH

- Access to the property by scanning a fingerprint.
- Reader unit is externally fitted directly into the door leaf.
- The control unit is integrated internally into the door profile, and is thus protected.
- No more accidental lock-outs thanks to biometric access control.
- Infrared remote control permits a reset to the factory settings (rapid reset for new stored settings).



openDoor BLUETOOTH® integrated into the door leaf

- Access to the property via any Bluetooth®-compatible mobile phone.
- Mobile phone acts as an electronic key.
- Reader unit is externally fitted directly into the door leaf.
- The control unit is integrated internally into the door profile, and is thus protected.
- Infrared remote control permits a reset to the factory settings (rapid reset for new stored settings).

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A surface-mounted solution



Surface-mounted solution openDoor TRANSPONDER

- Traditional surface-mounted version.
- Access to the property via the reader unit using a car key, transponder chip or card.
- The reader unit is installed externally onto the house in the direct vicinity of the door lock at a freely chosen position.
- The control unit is protected against tampering inside the property.

MAYER & CO BESCHLÄGE GMBH
ALPENSTRASSE 173
A-5020 SALZBURG
TEL +43 (0)662 6196-0
FAX +43 (0)662 6196-1449
maco@maco.at
www.maco.at

**MACO DOOR & WINDOW
HARDWARE(U.K.) LTD**
EUROLINK INDUSTRIAL
CENTRE CASTLE ROAD
SITTINGBOURNE KENT ME10 3LY
TEL +44 (0)1795 433900
FAX +44 (0)1795 433902
enquiry@macouk.net
www.macouk.net

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