



TECHNOLOGY IN MOTION
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ALUMINIUM
TIMBER
PVC



DAYTIME OPENING WITHOUT A KEY

ELECTRICAL AND MECHANICAL DOOR OPENERS FOR
REMOTE AND DAY RELEASE FOR ENTRANCE DOORS



Day release for entrance doors

Would you like to operate the entrance door without a key or at the touch of a button? Then, use MACO's E-opener for the day release or the remote release via intercom or access control - whether in a doctor's practice, law firm, multi-family house, or at home when children run in and out.

Variants

There is a suitable opening variant for every entrance area. This overview shows which E-opener can be used where and to which door lock it fits. The pre-condition for the correct operation is that the door must not be locked.



MECHANICAL OPENERS

Mechanical openers enable the day release of the door and do not require cabling. This makes them the perfect solution for when, at certain times during the day, keyless opening of cylinder-actuated mechanical or mechanical-automatic multi-point locking from the outside is desired. They are preferably used for door locks with motorised opening, since the motor controls the locking and unlocking.

Z-TS	Z-TF	A-TS	A-TS with motor	M-TS
✓	✓	✓	✓	✓



ELECTRICAL OPENERS

E-openers are used for cylinder-actuated mechanical and mechanical-automatic multi-point locks, when doors are to be opened comfortably by remote release via an intercom, fingerprint scan, keypad or a wall switch. All E-openers offer the additional function of the mechanical day release as standard.

Z-TS	Z-TF	A-TS	A-TS with motor	M-TS
✓	✓	✓	-	-



ELECTRICAL OPENER WITH LATCHING

On request, all variants of the E-openers are optionally also available with a latching function. This enables, after electronic release, a time-offset opening of the door where it remains open until it comes to rest back in the lock.

Z-TS	Z-TF	A-TS	A-TS with motor	M-TS
✓	✓	✓	-	-

Designs

Both the mechanical and the electrical door openers are available with optional latch sliding tabs or with a recess for a latch sliding tab to cover different operating environments, profile geometries and striker plates. Your MACO specialist will help you to select the appropriate variants for your individual installation situation.



STANDARD OPENERS

- For individual striker plates and single piece door strikers made of U6x32x9 and U6x32x6 (for PVC) profiles
- For angled striker plates with long shanks (for timber)



OPENERS WITH INTEGRATED LATCH SLIDING TAB

- For striker plates of U6x24x6 with open front edge in latch area (for aluminium)
- For flat striker plates and single piece door strikers of F24x3 (for aluminium)
- For right-angled latch plates with short shanks (for timber)

OPENERS WITH INTEGRATED LATCH SLIDING TAB IN NARROW DESIGN

- For striker plates of U6x24x6 with a closed latch area (for aluminium)
- For individual striker plates and single piece door strikers of U6x24x6 (for timber)
- For individual striker plates and single piece door strikers of U8x28x8 (for timber)



OPENERS WITH RECESS FOR LATCH SLIDING TAB

- For individual striker plates and single piece door strikers F32X3 with integrated latch sliding tab (for PVC)
- For individual striker plates and single piece door strikers F44X3 with integrated latch sliding tab (for PVC)

TECHNICAL DATA

Adjustable	-2 / +1 mm
Latch function	Radius latch
Traction	3750 N
Operating temperature	-15°C to +40°C
Repeated operations cycles	200.000
Door stop direction	R/L usable
Voltage	10-24 V AC
Nominal resistance	43 Ω

Compact product range with many advantages

Available as electrical or mechanical openers

All variants by default also with manual unlocking

Optionally available with latching function

Various types of designs available

Adjustable latches for precise adjustment of the locking function

Exactly matched to the appropriate PROTECT Door Locks

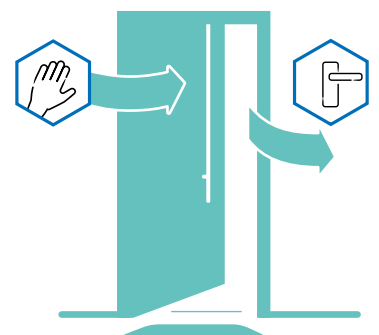
Suitable for all relevant MACO striker plates and single piece door strikers

Ideally suitable also for retrofitting and repairs

IFT-tested according to EN 14846

MECHANICAL OR ELECTRICAL?

The MACO E-opener offers both – simple in the implementation, practical in the operation. The mechanical variant, also called Day Release, releases the locking latch by manually switching a small lever. Electrical openers release the locking latch with electrical impulses from an intercom, fingerprint scan or push button. You can choose according to your individual requirements.



Satisfied?

We look forward to your feedback@maco.eu

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SO THAT YOUR HOME STAYS YOUR HOME.**

WELCOME to MACO! Ask for additional door components, electronic access solutions as well as products for fully automating the front door.

