



EMZY

Simple, automatic security



EMZY. Simple, automatic security

You want to be sure that certain exterior and interior doors to sensitive areas are automatically locked and unlocked? Wouldn't it be convenient if the entrance door to the shared office was permanently open during office hours but reliably locked afterwards? Then EMZY, the EVVA motorised cylinder, is the right choice for you.



EMZY benefits at a glance

- › Controlled locking and release
 - › Easy retrofitting
 - › Simple configuration via app
 - › Interface to third-party systems
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Easy to use

The motorised cylinder is attached to the inside of the door with a motorised knob and can be operated from the outside using access media, biometrics or code entry. The door is released from the inside via the EMZY button. It can be easily connected to third-party systems such as fire and alarm systems as well as building management and escape systems via the EMZY interface.



EMZY. Powerful presentation on your door

No matter where installed, EMZY stands for reliable security and visual elegance.

Whether installed in shared offices, medical practices or on doors accessing particularly sensitive areas, EMZY locks and unlocks doors automatically whenever required.



Shared office

EMZY - Your reliable doorman! The main entrance to the office building is open during working hours and automatically locked afterwards.



School

Many rooms need to be reliably locked to protect life and limb, such as the chemical laboratory in a school.

Simple configuration via app

Already fitted EMZY to your door? After installation, you can start using it with the configuration app. During commissioning, EMZY learns the locking and door parameters and configures its torque accordingly.





Medical practice

EMZY enables automatic door opening for patients. It keeps the door open during consultation hours and then automatically locks afterwards.

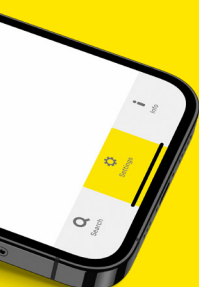


Suppliers' entrance

An EMZY at delivery entrances offers additional practical advantages: For example, it can be operated from a distance via an external button.

Highlights of the EMZY app

- › Activation of office mode
- › Transfer existing configurations to the new EMZY
- › Selection of visual signals for the knob push-button
- › Selection of different alarm states



EMZY. High-performance features

EMZY is our response to your high security and comfort requirements. Be it interface, remote opening or adaptive torque, EMZY offers high-performance features.



Always securely locked

In the event of a burglary, the insurance company will only cover the cost for damages if the door was securely locked. Fortunately, EMZY does this automatically for you.



Interface to third-party systems

The I/O box enables EMZY to be connected to your burglar alarm or fire alarm system, your emergency exit control system or your access control system. It can be integrated into multiple third-party systems through multiple input and output relays.



Visual status display

EMZY communicates with you via the LED button. The EMZY knob pulses when locked and briefly lights up green after successful locking or release.



Suitable for automatic doors

If you have automatic swing door operators in your system, then the EMZY automatic motorised cylinder is the best choice for you.



Adaptive torque

The first motorised cylinder that uses as much force as absolutely necessary. The adaptive torque reduces the impact on the door and lock and extends the life cycle of the EMZY.



Remote opening

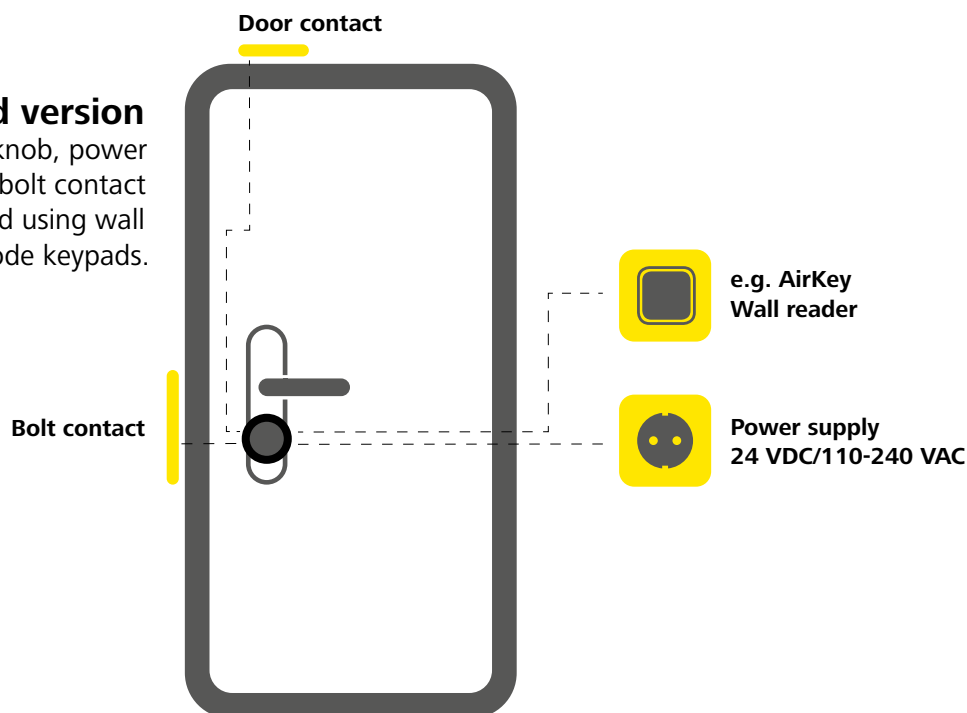
EMZY can also be opened remotely using, for example, an external push-button. This is useful for delivery entrances, for example.

Dual configuration

EMZY is available in two versions. One is a standard version and the other is an upgraded version with I/O box.

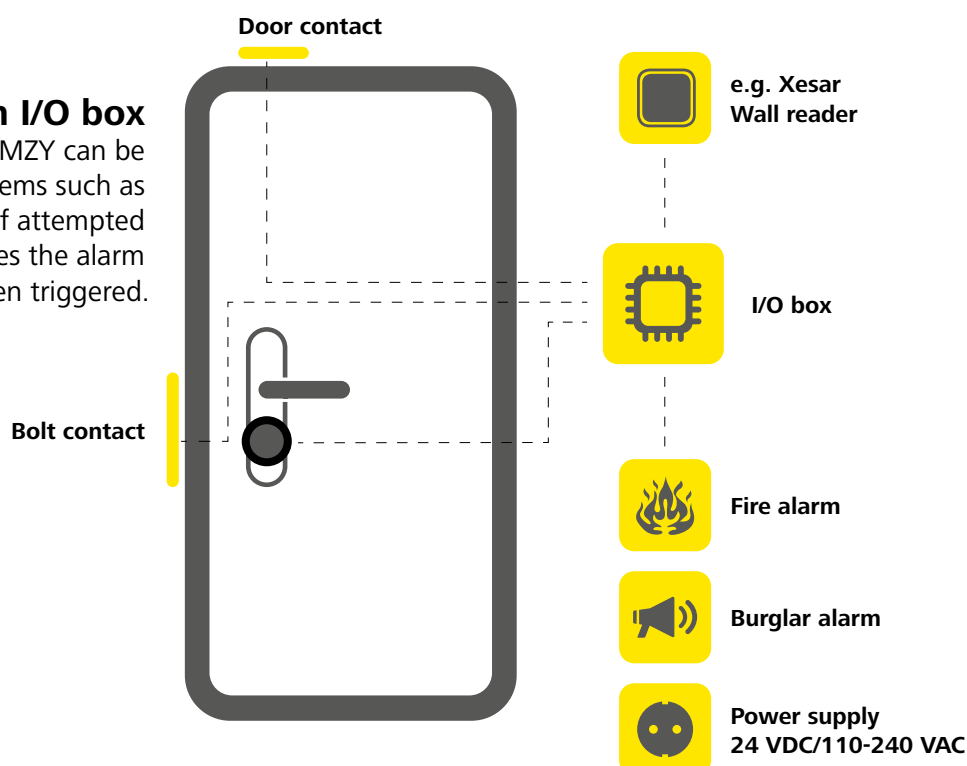
EMZY standard version

This consists of a motorised knob, power supply unit, door contact, dead bolt contact (optional) and can be opened using wall readers, biometrics or pin code keypads.



EMZY upgrade with an I/O box

Thanks to the I/O box, EMZY can be connected to third-party systems such as a burglar alarm. In the event of attempted manipulation, EMZY notifies the alarm system which is then triggered.



EMZY. Everybody's darling

Customised security: EMZY adapts to electronic third-party systems, to EVVA electronic and mechanical systems, to different profile types and to any locking process thanks to its adaptive torque.



Can be combined with third-party electronic systems

EMZY can be used with all third-party electronic products such as other access control systems, PIN code keypads or biometrics. It can of course also be used with EVVA Xesar and AirKey electronics.



The EMZY accessories

In addition to the door contact, there is an optional bolt switch contact. Third-party systems can also be integrated using the I/O box.



Compatible with EVVA mechanical locking systems
Akura 44, MCS, 4KS, ICS, EPS

Easy to retrofit

EMZY is easy to install and cable. It is therefore ideal for retrofitting as a surface-mounted or flush-mounted unit.



Large selection of colours

Nickel, polished nickel, polished brass
Patented black, patented brown, chrome polished



Button with visual status display

Release from the inside



Bluetooth

Commissioning, configuration and maintenance via the EMZY app



Adaptive torque up to 2 Nm

Only uses as much force as necessary



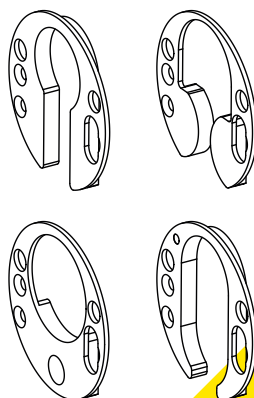
Simple click system

Easy to assemble thanks to spring pin



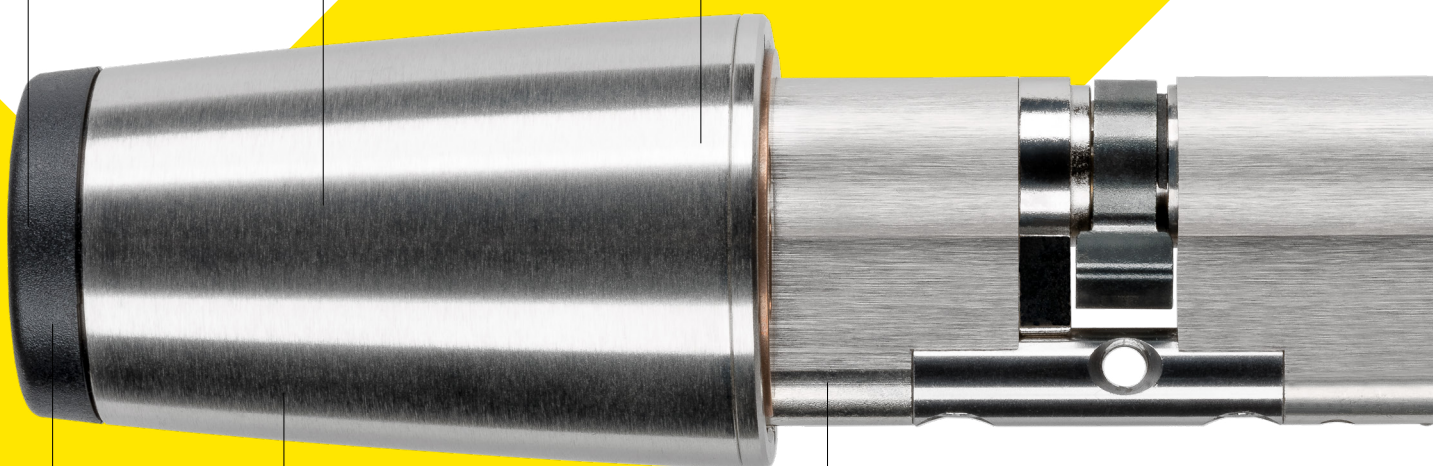
Backset from 35 mm

Doors from 35 mm backset can be fitted



Suitable for any profile

Whether oval, round or European profile, EMZY requires only a standard EVVA thumb turn axis. With the supplied inserts it easily adapts to any profile.



Integrated control unit

No external control unit is required



Visual signals

Directly on the push-button via RGB LED



Drilling and plug pulling protection on the outside

The mechanical quality is outstanding and provides high degrees of burglary protection.



Easy installation and adaptation thanks to modular design

Unique EVVA service

Since 1919, EVVA services have been geared towards customer benefits. This has resulted in market-based products, the best product and consulting service for customers and partners as well as a master key system expertise that boosts customer convenience and gives operators a competitive, economic edge.



Locking systems from professionals

Locking systems define who has access to which facilities. EVVA not only offers comprehensive expertise in planning master key systems, but the company's range also includes high-performance master key systems able to illustrate any levels of complex authorisation structures.



Your EVVA Partner portal

Our Partner portal provides everything you as EVVA Partners need as part of your everyday activities: price lists, catalogues, data sheets and the option to sign up to training sessions.



Mechanical and electronic master key systems

EVVA is one of the leading manufacturers that develops and produces electronic and mechanical locking systems in Vienna. EVVA's electronic and mechanical products can be combined in locking systems around the world depending on customer demands.



Excellent advice

EVVA is your reliable partner. Be it for technical queries concerning EVVA products or planning issues regarding a project, you can always count on EVVA.

Innovation made in Austria

Trust a family-owned business that has been researching, developing and producing for 100 years and treats everyone as partners. EVVA – Leading European manufacturer in mechanical and electronic locking systems!

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