

# Electronic Locking Systems



## Types of electronic locking systems

For modern IT infrastructures it is becoming more and more important that also the hardware is well-protected against unwanted access. Following this trend EMKA also offers electromechanical locking systems in addition to the established mechanical locks.

To match these EMKA supplies hardware and software components for access control, control, moni-

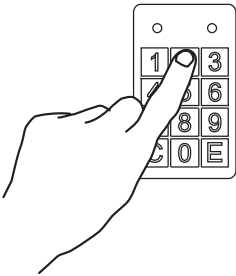


toring and analysis of security-relevant processes for monitoring racks smartly.

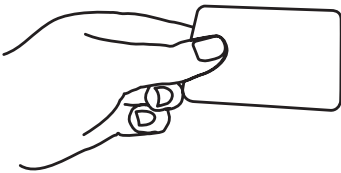
The modular structure and standardised connection technology guarantee a simple integration in new and existing systems. In this way EMKA offers state-of-the-art access management.



**Fingerprint**



**PIN Code**

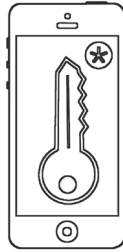


**RFID Card**



## Identification

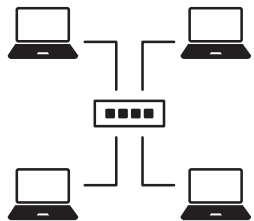
Various identification options, that can be combined, guarantee highest security for the protection of data and material assets. From single or multiple authentication to the four-eyes principle up to biometric access control, EMKA offers the appropriate solution for any requirement.



**App**



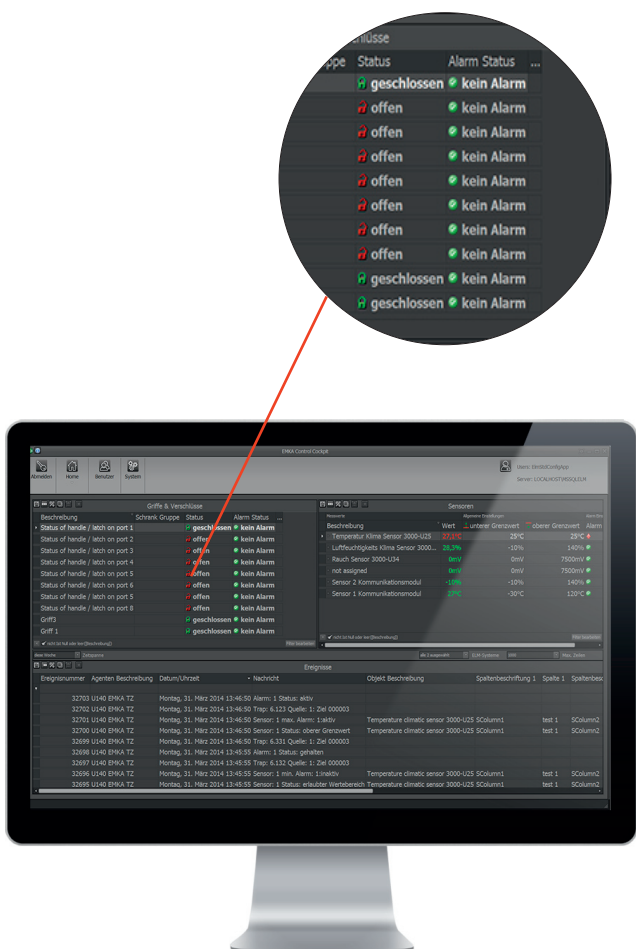
**Wireless**



**LAN**

## Networking

Modular system solutions enable a flexible use of the stand-alone type for single housings up to complete data centres. In addition, software-supported access management makes secure and highly flexible opening and closing possible.



## Control Cockpit

With Control Cockpit, EMKA has created a software program with which you have all locks and functions under control. The views of the handle states or operating states can be configured according to your requirements. The traffic light colours make the operation simple. The open database structure with SQL interface enables a simple integration into higher level systems.



Temperature



Leakage



Smoke



Voltage



Vandalism

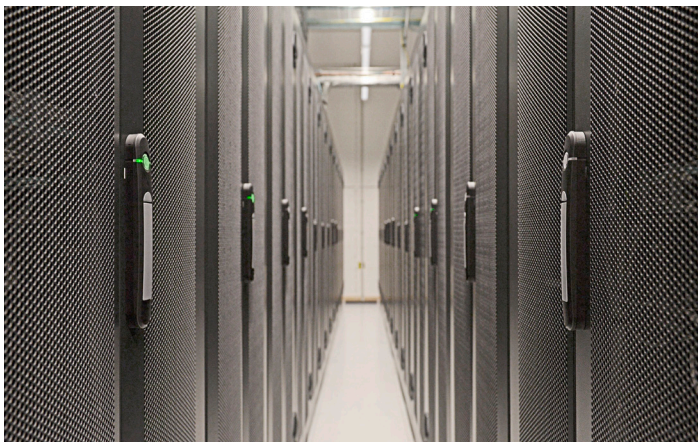
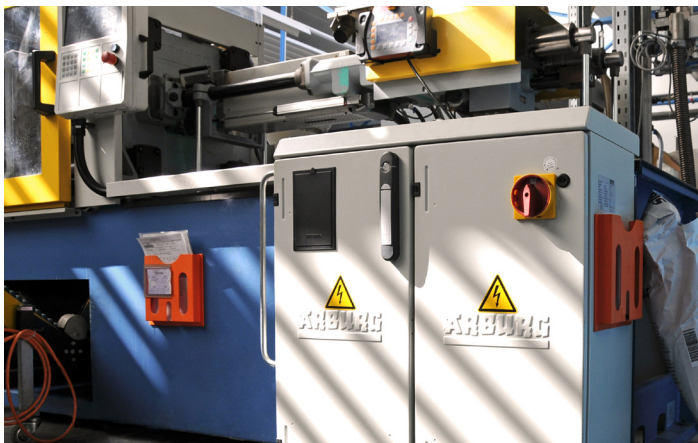


Air humidity

## Permanent monitoring

The sensor program of EMKA enables the capturing of all relevant parameters for measuring and monitoring operating states in racks and housings. The collected data is centrally captured and analysed. If set limit values are exceeded, alarms will be displayed and counter measures can be taken automatically via alarm relays.





## Indoor use

The innovative locks by EMKA can be used universally for a variety of applications. The handles are available in both wired and wireless versions. The wireless and battery-operated handles, in particular, offer high savings potential regarding installation and operation due to the fact that no wiring is required. They are particularly suitable for retrofitting.





## Outdoor use

The use of locks outdoors make special demands on tightness, dust as well as protection against vandalism. For this EMKA has already developed some robust special solutions, on request also with anti-graffiti coating. The highest protection against vandalism is provided by motor-driven solutions with locks and hinges that cannot be seen from the outside. EMKA has already presented this concept at trade fairs.



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