

Smart electronic door lock: dormakaba c-lever pro with button functions



image on top: c-lever pro with button function, inside view | Image right top: outside view

While for some it is just a small button, for others it is the solution they were looking for within their challenging project: The button functions Pass-Mode, Pass-Lock or Escape-Return provided by the c-lever pro door furniture allow interesting application scenarios.

This electronic door lock is both durable and provides a wide range of functions. You can control access on a location- and time-specific basis, you can define access rights and change them quickly and flexibly in standalone, wireless or online mode. The c-lever pro door furniture supports the latest RFID technologies,

which means you can benefit from the numerous advantages an electronic locking system offers. You choose the access medium that best suits your needs – a card, a key fob, a key with RFID or a mobile phone.

If passages or rooms in a building have to be specifically secured, or the conditions for offices, meeting rooms, classrooms or escape routes are specified by the administration, company or by law, additional functions are required.

With the c-lever pro, dormakaba offers three solutions with an inside button to meet specific requirements, thereby ensuring security and convenience.

Easy to integrate: the c-lever pro door furniture with button functions is compatible with our following access solutions:



Application Note

Application Areas

Solutions using the c-lever pro help you to secure your building and protect people.



Fields of usage

- 01 c-lever pro with Pass-Mode function
- 02 c-lever pro with Pass-Lock function
- 03 c-lever pro with Escape-Return function

01 – Pass-Mode function – for offices, management and classrooms

Once employees have arrived at the office or the children have entered their classroom, the door closes automatically after 4 seconds and no one else can enter. That's how the standard c-lever pro design works. With the Pass-Mode function, pressing the button once from the inside switches off the closing function and the door remains open. Pressing the button again or presenting an authorised badge from the outside will close the door again. From the inside, the door can be opened at any time if it is equipped according to EN179.

Key benefits:

- Convenient for everyday use: various persons can access the room without having to present a badge
- Controls the intelligent and efficient flow of persons



02 – Pass-Lock function – for dangerous situations

Using the Pass-Lock function, the door can be locked immediately from the inside at the touch of a button in the event of danger, for example in classrooms. This means that, in addition to the automatic 4-second closure of the lock, no one gets in, even if using a valid RFID badge from the outside. This application offers protection in threatening or dangerous situations initiated by internal or external persons. The door can be opened from the inside at any time if it is equipped according to EN179.

Key benefit:

- Activatable protection against the intrusion of unwanted persons



03 – Escape-Return function – in case of a fire or other escape route situations

The Escape-Return function ensures re-entry without an RFID badge into rooms or areas of the building that were left in a hurry. For instance, in escape route situations or in case of a fire or an emergency. The c-lever pro recognizes via the integrated door handle monitoring whether the room or area of the building had to be left quickly. In this case, the door remains engaged and accessible. This allows users to return back to the room. In order to lock the room, a specific action needs to be carried out after operating the door handle: Press the button from the inside or present an authorised user badge from the outside. Also in this case, the door can be opened at any time if it is equipped according to EN179.

Key benefit:

- Protects persons who need to escape if they need to return to the room

Subject to changes without prior notice. Version 09/2023. © dormakaba.

Any questions? We will be happy to assist you.

dormakaba International Holding AG | Hofwisenstrasse 24 | CH-8153 Rümlang | info.de@dormakaba.com | dormakaba.com