Description

dormakaba C-Lever Compact Intelligent Lever Locking System. Mifare Classic EV1 Reading Technology. Narrow Version, HA Handle - 8mm Spindle. 72mm Centres

'HA' Handle

Product Summary

The dormakaba C-Lever System is an elegant and intelligent RFID locking system. The system can be operated by card, keyfob or smartphone

Certification

European Norm	No Harmonised European Norm
Product Classification	n/a (No Harmonised European Norm)
EC Certificate of Conformity No.	n/a (No Harmonised European Norm)
Certifire No.	n/a
Declaration of Performance	n/a (No Harmonised European Norm)
Other Test Evidence	n/a

BIM Assist™

CE

BC(A)R Assist™*

Guarantee	1 Year
Last Reviewed	05/09/2019

* ROI Only

www.thekccgroup.com

Description

dormakaba C-Lever Compact Intelligent Lever Locking System. Mifare Classic EV1 Reading Technology. Narrow Version, HA Handle - 8mm Spindle. 72mm Centres

More than just a door handle

- The dormakaba C-Lever System is an elegant and intelligent RFID locking system
- After presenting the valid access medium, a green signal lights up and the door can be opened via the lever handle
- Choose the access medium that suits your needs – be it a card, a key fob, a key with RFID. The access media can usually be the one that is used for other applications that already have been established in your company
- The c-lever - compact offers award-winning design combined with a wide range of functions. You can control access precisely for a large number of users, their access areas and time periods that access is valid. The end user's system administrator controls the access rights
- With the optional wireless function you transmit your access rights from your PC to the door components via WiFi, rather than the traditional method for battery operated locks of visiting the door with a portable programming device

Technical Characteristics

- Number of users: 1,000 access credentials (card / fobs) with dormakaba's Matrix ONE browser based access control management system
- Time control: Internal clock allows for certain / all credentials to operate on certain times, days, dates
- Time limited access: Credentials can be issues that automatically expire after a set time, ideal for visitors or service personnel
- Audit trail: Records the last 2,000 events. This feature can be disabled if required
- Supported RFID standards: LEGIC (advant & prime), MIFARE (DESfire & EV1 Classic), OSS-SO version 2017-10 (LEGIC advant, MIFARE DESfire)
- Backplate Dimensions: W54.7 x H122.8 x D21.9, minimum lock backset of 30mm
- Finishes: Stainless Steel Body with Black or White Panel
- Power supply: 2 x 1.5V, AAA batteries. Battery life at 20 °C: up to 60,000 cycles or up to 3 years
- Temperature: -25 °C to +70 °C
- Protection class: IP54
- Humidity: 0 to 95 %, non-condensing
- Climate: Not suitable for heavily corrosive atmospheres (chlorine & ammonia)

Testing

- Building hardware: EN 1906 application class 3
- Fire safety: DIN 18273 (tested in accordance with EN 1634-1)
- Emergency exit: EN 179 (in combination with appropriate lever handles and locks)
- This product conforms to the EU directives
  - 2014/53/EU Radio Equipment Directive
  - 2014/35/EU LVD Directive
  - 2011/65/EU RoHS Directive
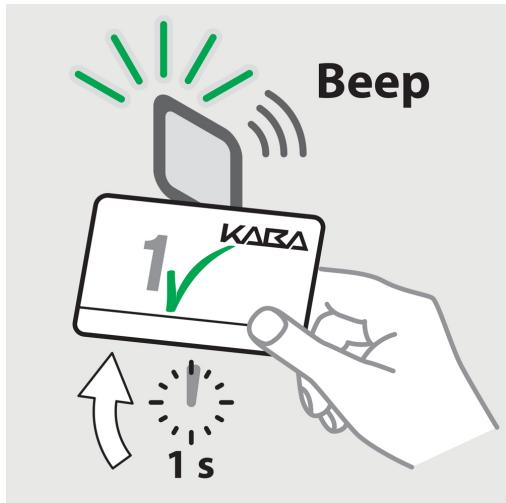
Programming Card Option

- The simplest form of programming, in smaller systems, access credentials can be programmed and deleted directly at the door. The master card can simply be held to the c-lever compact lock and programming can begin. Lost cards can also be removed from the system
- Please note that time control can not be incorporated into this type of system
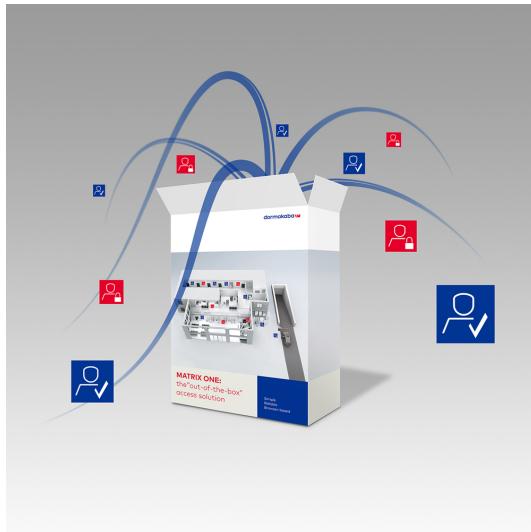
MATRIX ONE

- MATRIX ONE is an 'out of the box' browser based access control management software that is ideal for small and medium size systems, with 1000 users or less
- Installed on the end user's PC or server; it is competely browser based. As soon as it is installed, MATRIX ONE can be accessed by any authorised computer in your network
- The system is simple to use, and as an out of the box solution, it can be rolled out in no time and easily operated
- The c-lever system can be operated in three different modes when ultilising MATRIX ONE:
  - Wireless On-line: WiFi enabled c-lever units communicate with MATRIX ONE via Wireless Gateway(s). Access rights can be deployed or withdrawn within seconds. Door events are freely transmitted between the c-lever units and MATRIX ONE
  - Whitelist: This type of system has the access rights stored in the c-lever units. The units are updated by visiting the door and uploading a new whitelist via the 1460 hand-held programmer. Door events can also be retrieved from the units and transferred back to MATRIX ONE for further analysis
  - Access on Card: This configuration typically uses on-line readers, connected to MATRIX ONE. The card holder must visit these readers to receive their access rights. Typically these systems require that the card is validated daily. The on-line reader is usually the entrance reader that also allows access to the facility

Wireless Gateway 9040

- This device connects the wireless c-lever units to MATRIX ONE
- New access rights and door events are transferred to the units via radio. The data is protected using state-of-the-art encryption technology
- Access rights can be issued or removed within seconds, conveniently from your desk. There is no need for on-site programming at the door. If status information is displayed, such as "door opened" or "battery low", the gateway ensures that your administrator is informed immediately
- One wireless gateway supports up to 16 c-lever units and one wireless extender
- Wireless extenders: If there is need for greater distances between the gateway and the door unit, or if complex building structures exist, the range can be extended with a wireless extender
- Dimensions: H104 x W104 x D28

Whitelist Systems - 1460 Handheld Programmer

- As mentioned earlier, whitelist system have the access rights stored in the c-lever units. It is the 1460 hand-held programmer that updates the data and retrieves door events for further analysis

www.thekccgroup.com

Description

dormakaba C-Lever Compact Intelligent Lever Locking System. Mifare Classic EV1 Reading Technology. Narrow Version, HA Handle - 8mm Spindle. 72mm Centres

'HA' Handle

Specification Text

ELECTROMECHANICALLY OPERATED LOCKS AND STRIKING PLATES
· Manufacturer: dormakaba
- Product reference: KAC-DK C LEVER/C/M
· Type: C-Lever Compact Intelligent Lever Locking System. Mifare Classic EV1 Reading Technology. Narrow Version, HA Handle - 8mm Spindle. 72mm Centres
· Size: Reader W54.7 x H122.8 x D21.9
· Material/ finish: White & Satin Stainless Steel