

Kaba Axessor® Safe Lock Functional Scope



High Security Lock

- Patented motor lock with automatic locking
- Bolt and motor sensors monitored
- Selectable bolt opening time
- Standard dimensions for quick retrofit
- 1 potential-free input, 12 VDC
- 1 contact-controlled input
- 2 potential-free outputs
- Input/output polarity invertible
- Large memory for 4,800 events
- Optional external power supply

Input Unit

- Sturdy, top grade metal input unit with USB interface
- High-contrast LCD display
- 9 languages selectable (DE, EN, ES, FR, HU, IT, NL, PL, PT)
- Battery operated (3×AM3, AA)
- Optional external power supply

e-B@x Network Modul

- AES-256 data encryption
- 5 contact-controlled inputs
- 5 potential-free outputs
- Input/output polarity invertible
- External power supply 9 to 24 VDC
- LAN connection, 1×10/100 Mbps (RJ45)

Software

- AS280 Installation Software:
 - To configure network settings
- AS283-SDK:
 - Software-Development-Kit
 - to build customer specific applications
- AS284 Programming Software:
 - supports USB and LAN/WAN
 - Grouping und batching function
- AS286 Audit-Viewer:
 - to readout the event memory
- Network and access control secured through USB-Dongle
- Windows operating systems (32/64 Bit) from XP SP3 and newer supported

Codefunctions

- 4 hierarchical levels: 1 master, 4 managers, 36 users, 1 courier
- Code 47 definable as a time code
- Code 48/49 definable to disable and enable the lock
- One Shot Codes definable for code group 4
- Dual mode for opening: from same, different or any group
- Dual mode for programming
- Individual or group code denial
- Penalty after 4 wrong code entries

Authorizations

- Selectable lock opening by master and manager
- Master definable to skip the time lock
- Selectable access by managers and users for immediate locking
- Selectable manager access to users of all groups
- Courier definable to skip the time delay only

Timefunctions

- Changeover to daylight savings time
- 24-hour time format or AM/PM
- Programs for weekly time lock
- Vacation and annual time lock for over 20 years
- 4 time lock interruptions windows
- Selectable display of next opening time
- Remote opening disable
- Non-return time delay

Time Delay

- Selectable time delay for each code group
- Selectable duress time delay for each code group
- Input to bypass time delay
- Display mode: up/down/off

Miscellaneous

- Code criterion for silent duress definable

Approvals

- EN 1300 B, ECB•S, VdS Class 2, CNPP a2p Level B/E, UL Type 1



One Concept – Multiple Applications

Other members of the same product family: Questor®, a lock with automatic code expiry often used by cash-in-transit companies. SL 525, a stand-alone lock with standard functions for use in company and shop safes.

Accessories

External Plug-in Power Units

Plug-in power unit for stand-alone operation. Connection directly to Axessor lock, EU, 100–240V/50–60Hz/6V

Plug-in power unit for network operation. Connection to e-B@x. (EU, 100–240V/50–60Hz/12V stabilised)

Power Box for stand-alone operation. Connection directly to Axessor lock, 9–24 VDC/6VDC

Connection cable

Connecting cable from input unit to lock for variably selectable mounting position. 30/55/80/120/150/200 cm.

