Safe Technologies

SOPHIA TimeLock® Elektronic Lock

SOPHIA TimeLock® Electronic Lock

Features of the SOPHIA TimeLock®

- to administer the safe, one administrator's number code is available
- it is possible to add, change, and erase any of the additional 1 up to 9 user number codes
- any number code can have 7 to 11 digits, what means more than 10 billion possible combinations
- the safe state is indicated by 3 LEDs and a small loudspeaker
- to open the safe, each user has to use his/her own private access code
- the administrator has all user rights and also additional, specific rights
- it is possible to use the delayed opening of the door, the delay time is adjustable from 0 to 60 minutes
- to open the safe, high level safe security requires entering the code twice
- when 3 incorrect codes in sequence have been entered, the safe becomes blocked for 30 minutes
- possibility of operation in the 'two-person' mode (to open the safe, two different codes have to be entered)
- if the safe is connected to an external alarm (depends on the safe model), the operator can give rise to a silent alarm; the safe is tamper-resistant
- the lock (safe) generates an event log of the last 4095 events (date, time, event)
- to prevent access to the safe within defined time intervals, after the working hours, for example, several time windows can be set up
- a calendar makes it possible to define holidays and the dates of summer-to-winter time and vice versa transitions
- the main door lock is blocked by an electric motor or electromagnet (depends on the safe model)
- up to six internal doors can be controlled by the lock electronics (depends on the safe model)
- the lock (safe) is powered by long-life batteries, their condition is automatically monitored and indicated
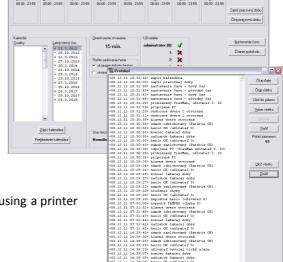
Alarm connector

   The electronic lock can be connected to a PC. The special optional TREZMAN software, secured with a hardware key, enables the operator to perform the following actions:

- to set up/adjust the date and time of the safe clock
- to enter or change the safe name
- to set the delay time of door opening within the range of 0 to 60 minutes
- to set the safe opening way to the 'one-person' mode (one code) or 'two-person' mode (two different codes)
- to set up up to four different intervals of working hours independently for each day of a week
- to record the dates of holidays and summer-to-winter time and vice versa transitions in the calendar
- to find out the number of users (how many codes are currently defined)
- to perform required service (troubleshooting)
- if necessary, to read the detailed event log
- to save the event log in a disk file or to make a hardcopy using a printer (e.g. for investigation purposes)

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