Electro-mechanical Lock

ASSA ABLOY SENSE

Area of use

ASSA ABLOY SENSE is a stand-alone battery driven RFID locker lock that supports MIFARE technology. The lock is designed for usage in dry areas, but can be used in wet area applications together with a rubber gasket.

Properties / characteristics

The lock can be retrofitted by utilising the existing hole footprint/fixings with just an extra hole for the upper screw.

The lock can be mounted in both vertical and horizontal position.

The lock is available in 2 barrel lengths.

- For assembly on doors with 1-15 mm door thickness.
- For assembly on doors with 15-23 mm door thickness.

The lock has sound and light feedback to improve user experience.

The lock has 3 card levels:

- User Card
- Janitor / Staff Card
- Master Card

The lock has a USB connection to be able to supply the lock with emergency power for access in case of depleted batteries.

Suitable for use with ASSA ABLOY standard cams. (see separate data sheets)

Built in torque-overload protected clutch function in handle.

Function
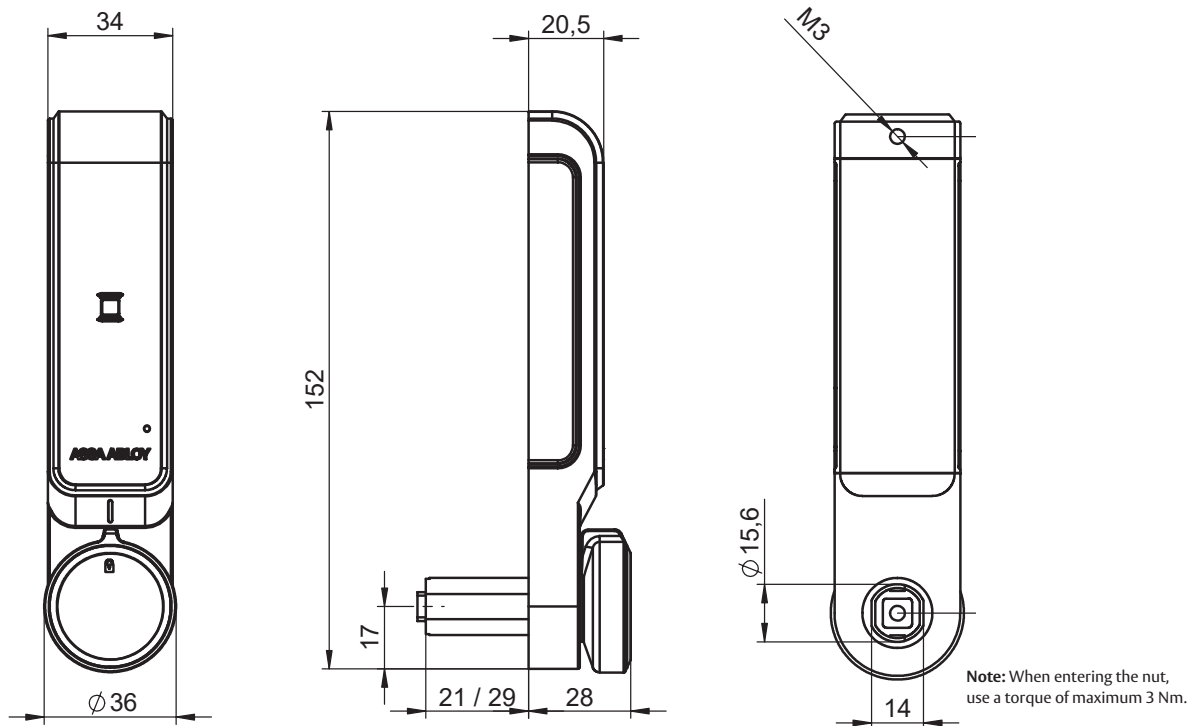
The lock works in 2 different modes. These are:

1. Private Mode
   The lock is opened with designated pre-registered cards.
2. Public Mode
   The lock can be locked with any compatible card. Once unlocked, the lock is then available for the next user.

Quick setup is available for easy deployment of multiple cards into any of the above 2 modes.

Additional functionality can be easily added/deleted using specific programming cards (see programming kit).

For larger installations, a copying card is available that drastically reduces the amount of time needed for setup of multiple locks. (see separate data sheet).

Electro-mechanical Lock

ASSA ABLOY SENSE

34

20,5

M3

152

17

21 / 29   28

⌀ 36

⌀ 15,6

14

Note: When entering the nut, use a torque of maximum 3 Nm.

Technical Data

- Batteries: 3 AAA
  Number of openings before battery change:
  15 000 (depending on usage)

- Number of user cards that can be registered: 50

- Number of janitor cards that can be registered: 5

- Number of master cards that can be registered: 5

- USB-port: Micro Type B with external power source

Article numbers Locks	
SENSE Short	493340 000000
SENSE Long	493341 000000
Article numbers accesories	
Rubber Gasket	493390 000000
Programming-kit	493391 000000