



## STEP 351™

– powerful hook bolt motor lock in class 3

STEP 351 is a powerful motor lock adapted to increase a higher security level in the door environment, around the clock. The lock case has a modern bolt placement with a strong hook bolt located in the center of the lock case. Certified in class 2A, 2B and 3 according to SSF 3522.

STEP 351 is part of the STEP 300 motor lock series. It is a fast and strong hook bolt lock which can withstand great stress.

- Certified for intrusion protection according to SSF 3522 Class 2A, 2B and 3.
- Certified for evacuation according to EN 179:2008.
- Certified in fire technical class E/EI120 according to EN 14846:2008, in combination with a latch lock.

### Manipulation protected block function

The lock has a double blocking, where the blocking of the hook bolt also is blocked by a latch. The latch position is read by an optical sensor so you can trust that it is really locked. The latch is completely protected from access and thus ensures protection against manipulation.

### FreeDrive® minimizes wear during mechanical use

The FreeDrive® technology enables the locks motor and gearbox to disengages every time the door unlocks mechanically. This means that the wear minimizes when using lever knob, keys or emergency exit device. Locks with FreeDrive® used together with STEP Exit on doors with emergency exits can therefore be used thousands of times every day.

### Control units with smart features

Choose from two different control units: ST300C or ST500C, for connection to access system, alarm and central function. The control units use encrypted communication OSDP AES-128 for locking, unlocking and status indications.

*When it has to work.*



# STEP 351

# Technical data

## Functional description

- The hook bolt locks/unlocks electrically via opening signal from access control system, code lock, push button or similar.

## Certificates

- Certified in Class 2A, 2B and 3 according to SSF 3522.
- Certified for evacuation according to EN 179:2008.
- Certified in fire technical class E/EI120 according to EN 14846:2008 in combination with a latch lock.
- Certified in Grade L for corrosion, temperatures and humidity, which corresponds to high requirements according to EN 14846.




## Product characteristics

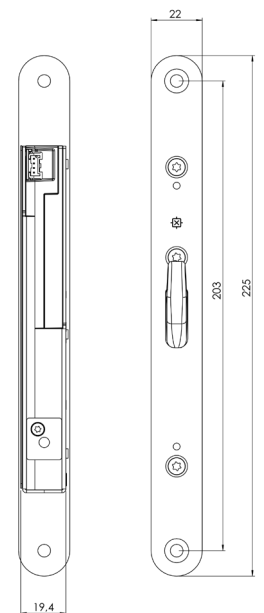
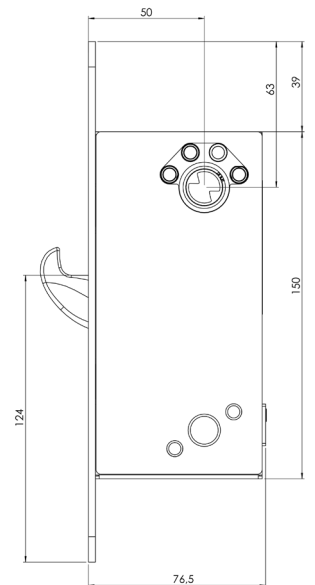
- Unlocks in less than 0.1 second.
- Modern bolt placement.
- FreeDrive® technology.
- Manipulation-protected block function.
- Back set 50 mm.
- Encrypted communication OSDP AES-128.
- Both control units can handle re-entry.
- Evacuation and re-entry are ensured with STEP Exit emergency exit devices.
- Designed to be used in high frequency doors.

## Environment

- The control unit can handle temperatures from -5 to +70 degrees.
- The lock can withstand temperatures from -20 to +70 degrees.

Art.no	Description
ST351	STEP 351 Motor lock. Incl. ST351, 10 m connection cable ST0916H, drill protection ST1199, magnetic contact ST0910, screw and connector set ST1192.

		
Fire approved: E/EI 120 in comb. with a latch lock	Certified acc. to: EN 179:2008	Security: Class 2A, 2B, 3 acc. to SSF 3522



Dimensional drawing for STEP 351.

## For door environments with evacuation requirements

Combine STEP 351 with STEP Exit emergency exit devices to create a secure evacuation route.

Certified according to EN 179:2008.

### Combine with STEP Exit to maximize the benefits of the FreeDrive®

The FreeDrive® technology disconnects the motor and gearbox, meaning that they are never affected when the exit device's lever is used. As a result, the impact on the motor and gearbox is minimized, even if the exit device is used thousands of times each day.



Choose from several different STEP Exit emergency devices in our Exit guide on [steplock.com](http://steplock.com)