




STEP

**When it
has to work.**



Sweden's national arena

STEP
60
SILENT

Powerful electric strike with unique performance

STEP 60 Silent is a new generation of electric strikes with superior technology adapted for single and double latch locks. Patented technology gives the door a soft opening and closing action that takes place almost silently.

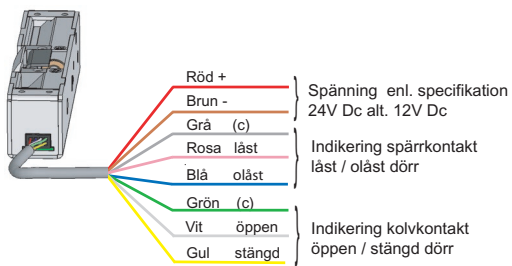
STEP 60 Silent is fire approved to E/EI120.

Reduced noise offers a wider area of application

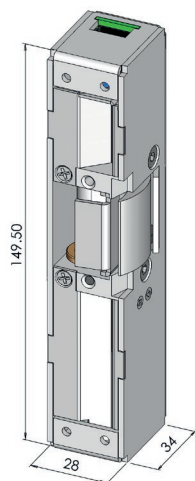
STEP 60 Silent has unique opening and closing properties that offer a much wider area of application. A soft and quiet operation together with the powerful design make STEP 60 Silent perfectly suitable for use in doors that are used with a high frequency or where reduced noise is desired. STEP 60 Silent improves the door environment in multi-unit dwellings, offices, schools and hospitals.

High security

STEP 60 Silent provides a high level of entry security thanks to its high breaking strength and an electronically controlled anti-knock function which makes it impossible to tamper with the locking function.



5 m connection cable included in packaging
 Built-in protector diode.



STEP 60 Silent is supplied without faceplate.
 These are available in several varieties and
 you can choose these separately.



According to the Scandinavian standard, the
 door lock must be a single or double latch lock.

Unique preload technology for both fail secure and fail safe function

STEP 60 Silent is equipped with our preload technology which provides the following benefits:

- **Sealing strips and pressure differences** – the preload function ensures that the door can always be unlocked even if the door lock is exerting tension against the electric strike
- **Door control** – the preload function, combined with the quick unlocking feature means that the door can be opened quickly without a risk of getting stuck
- **Emergency exit door** - the preload function ensures that the fire alarm can release the lock, even if there is pressure against the door from a crowd, sealing strips, pressure differences or warped doors

Technical data



Fire approved to E/EI120

Type approval certificate 0450/01

Power consumption

Fail secure function		Fail safe function	
24 V DC ± 10 %	12 V DC ± 10 %	24 V DC ± 10 %	12 V DC ± 10 %
250 mA max	500 mA max	193 mA max	386 mA max
121 mA unlocked	242 mA unlocked	105 mA unlocked	210 mA unlocked

Article number

ST600	Fail secure function 24 V DC incl. bolt contact
ST600-12	Fail secure function 12 V DC incl. bolt contact
ST601	Fail safe function 24 V DC incl. bolt contact
ST601-12	Fail safe function 12 V DC incl. bolt contact

- Micro switch single pole alternating, max. 30 V DC, 1 A
- Built-in indication for detecting that the door is closed/open (bolt contact) and locked/unlocked (barrier contact) for connecting to entrance systems, alarm systems, etc.
- Breaking strength 16 kN (1600 kg)
- Guaranteed to open even with preload of 2 kN (200 kg) in fail secure and fail safe function
- Anti-hammer secure
- For use together with approved doors in highest fire resistance class E/EI120.

Suitable lockcases

Single and double latch locks in the Connect range
 Single and double latch locks in the Modular range
 Single and double latch locks in the Smalprofil range