Guardian EPN 2000 III E ELS

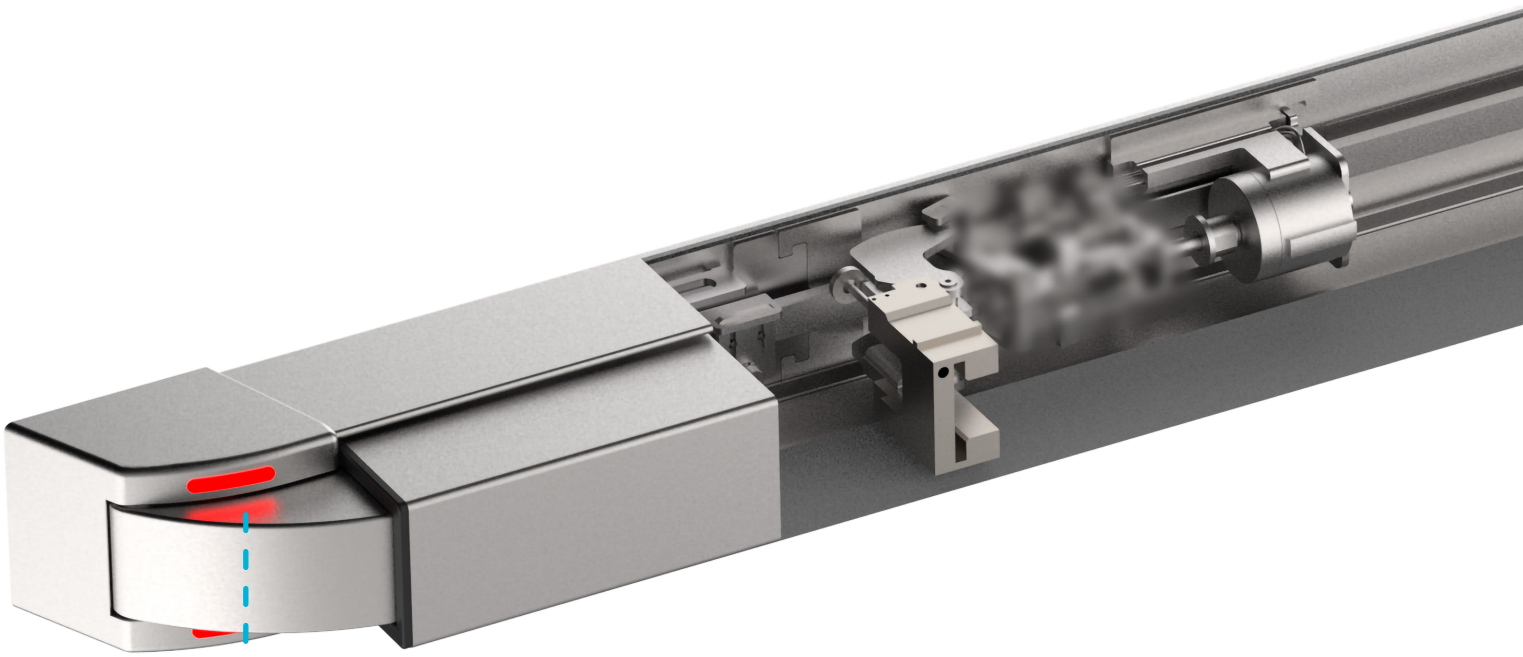
Panic touch bar with integrated emergency exit door locking system

ECO SCHULTE ≣ SYSTEM TECHNOLOGY FOR THE DOOR

ECO

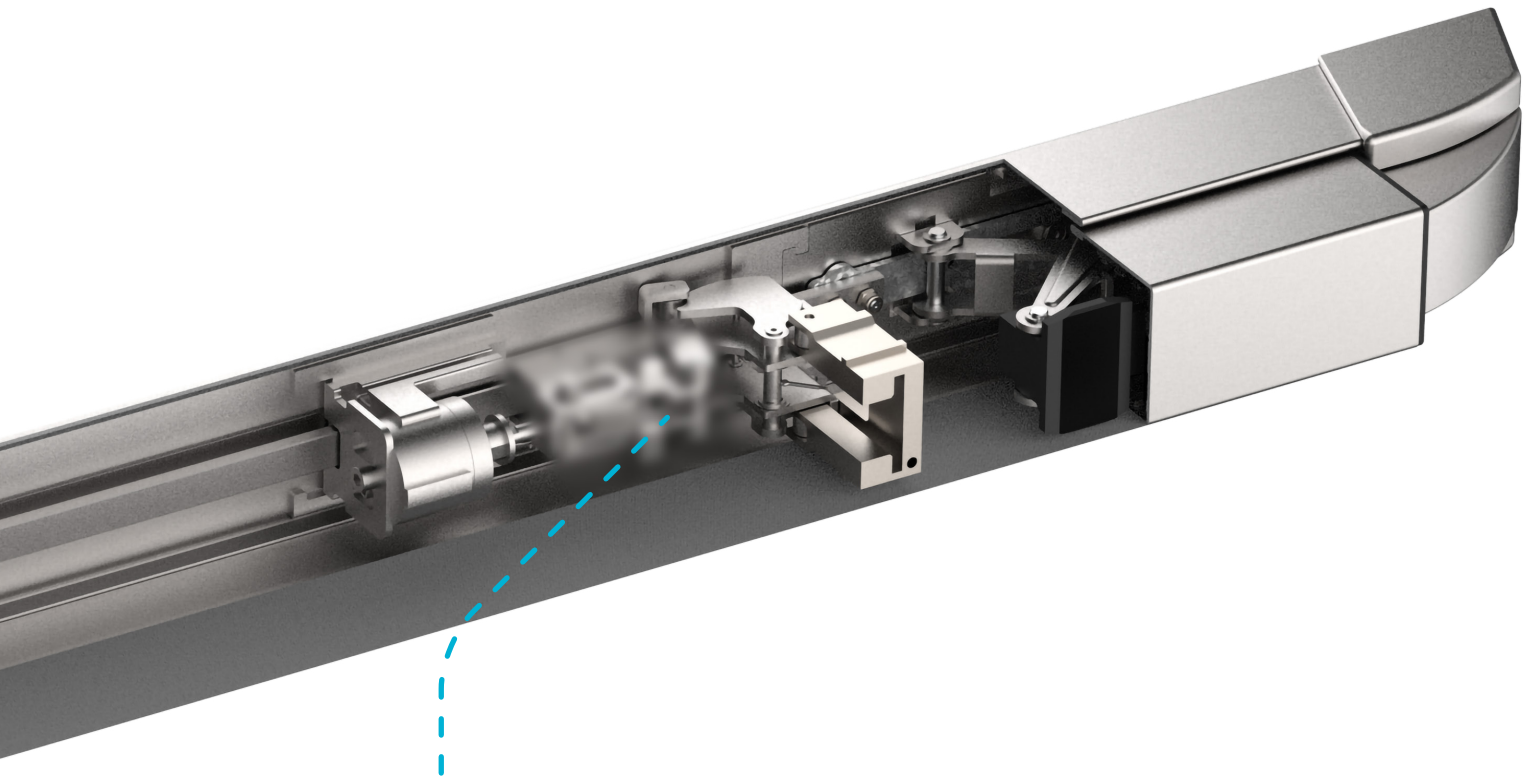
Locking system in accordance with EltVTR and EN 13637

Suitable for new installation
or retrofitting



LED lighting

Optical display
of operational status



Electromagnetic locking

No large-surface retaining magnet or emergency exit door opener necessary

07.2025

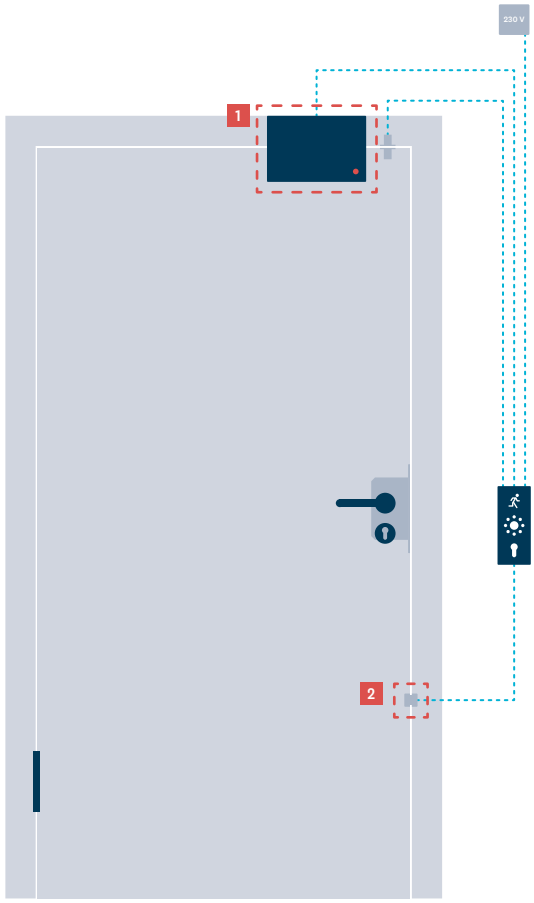
Conversion into a controlled emergency exit door

Door requirements

Many properties require escape routes that ensure a swift evacuation from the building in the event of an emergency. In numerous cases, however, the direct release of an emergency exit door poses a security risk.
A controlled emergency exit door should be equipped with a door terminal and a locking system.

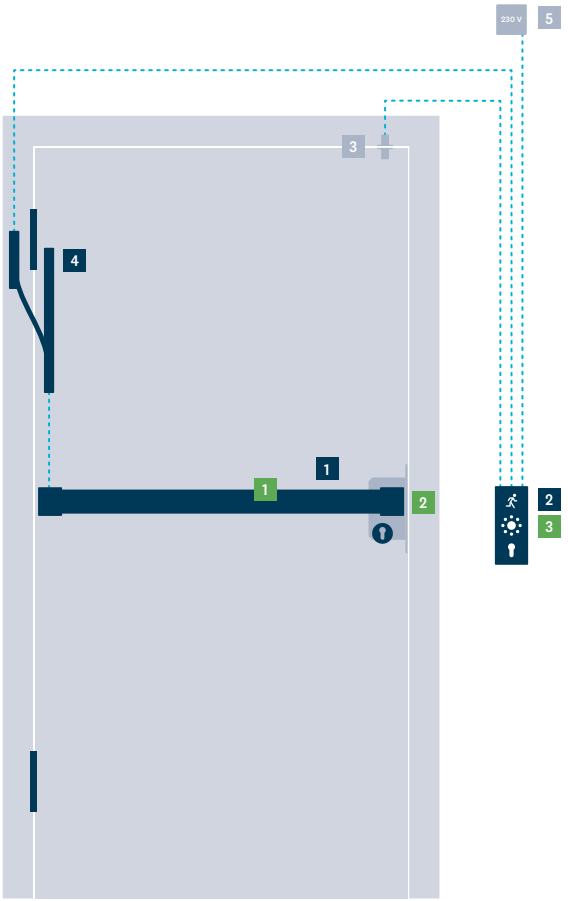
Problems without EPN 2000 III E ELS

1. Retrofitting:
   - Retrofitting is generally only possible with large-surface retaining magnets (restrictions: clear passage height and overall look).
   - The planned locking system has to be tested with the terminal.
2. New installation:
   - An emergency exit door opener must be included in the planning
   - The planned locking system has to be tested with the terminal



Solution with EPN 2000 III E ELS

1. **Complete set:** The locking system is integrated in the EPN 2000 III E ELS
2. **Easy planning and installation:** No further components necessary for the locks.
3. **Solid:** No warping of the door leaf, as the latch bolt cannot be triggered by the handle when the door is locked.
4. **System:** Perfect interplay with the certified emergency exit door terminals FTI and Sentinel FT



Features

1	EPN 2000 III E ELS
2	Emergency exit door terminal FTI or Sentinel FT
3	Door contact
4	Cable connection
5	External power supply unit

Reliable and attractive – mechanical and electronic.

The new ECO Guardian EPN 2000 III truly stands out – thanks to its unique design and streamlined dimensions, as well as its innovative technology.
Its slim construction and sleek design also have aesthetic benefits, as they do not disrupt the overall look of the door, particularly in spaces with a high standard of interior design.

Benefits at a glance

Flexible planning

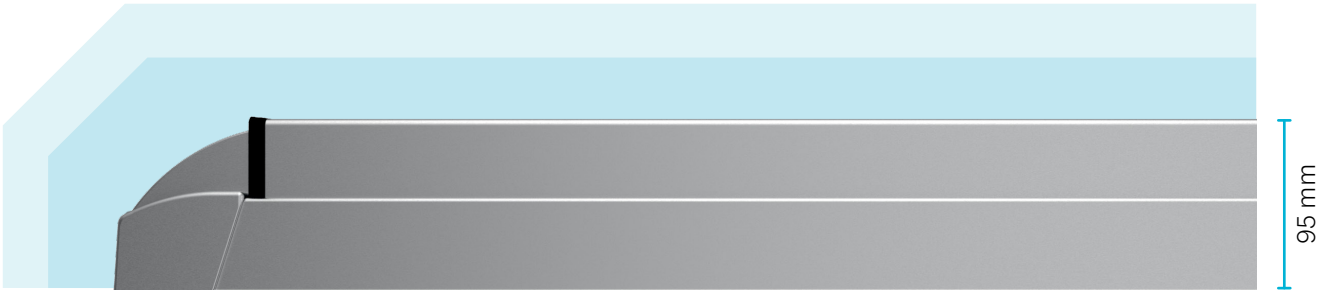
- Locking system in accordance with EltVTR and EN 13637 standards, suitable for new installation or retrofitting
- No large-surface retaining magnet or emergency exit door opener necessary
- No expensive, time-consuming renovations of frame
  or door leaf required
- Closure system in accordance with EN 1125 standard:
  can be used with all tested
  lock combinations

Flexible implementation

- Only one version for both the active and passive leaf
- Rotation angle can be changed after the fact
- Tested up to ES 3 standard
- Saves money and time in preliminary setup, planning and installation
- LEDs integrated in the hoods display the operational status
- Can be customised with wide range of fitting solutions

Low height

The height of the ECO Guardian EPN 2000 III is significantly lower than that of many comparable touch bars, allowing for the creation of wider escape routes in the property.



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ECO Guardian EPN 2000 III E ELS

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Guardian EPN 2000 III E ELS F

Performance criteria

Actuation type	Touch bar, only suitable for use with tested and approved locks in accordance with EN 1125
Features	▪ Locking system in accordance with EltVTR and EN 13637 standards ▪ LEDs to display operational status ▪ Optional surface-mounted cable connection ▪ Optional latch monitoring
Fixing axis	Customisable from 875 to 1450 mm

Tested and approved for use with smoke control doors, fire doors and emergency exit doors	F
Tested according to	EN 1125 EN 1634-1 EltVTR EN 13637
Material	ER
Door types	

Counter fittings [1]

Round rose

Oval rose

Short plate

Security short plate

Security long plate

Security tubular frame

1. Also security fittings up to ES3 standard

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Find out more
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