



Product description

For use in conjunction with a permitted lock. As a panic touch bar and to secure the active leaf as an electrically controlled emergency exit door system.

Use with and without release delay, with four-wire bus cabling in Hi-O technology.

Electrically controlled touch bar panic function to secure the panic lock against misuse.

Emergency open module to control and monitor electrical locking elements approved for escape and rescue routes.

The release delay is tested as per the requirements specified in EN 13637:2015 (electrically controlled exit systems for use on escape routes) as per EN 61508 Safety Integrity Level 2 (SIL2).

Current building codes state that an approval from the relevant building inspectorate is mandatory for applications with a release delay.

Overview of Advantages

- panic touch bar as per EN 1125
- Electrically controlled panic function
- Emergency door release by pushing the display unit
- Optional emergency open activation by pressing the panic touch bar
- Pictogram with situational display of the operating status
- Acoustic signaling of alarms or disruptions with the orientation signal function
- Display of the optional time delay
- Authorised operation with authorisation code on touch screen
- Configuration of the escape door system
- Extension and external activation via the Hi-O bus

Note

- ePED touch bars are custom-manufactured for the desired base profile length. Dimensions cannot be changed at a later stage.
- As a general rule, such custom-made products cannot be returned or cancelled.
- Indicate the length of the base profile with a tolerance of ± 1 mm when placing orders.

Technical data

Current consumption 24 V DC	550 mA
Control function	Yes, Hi-O technology
Panic function	Gesteuert
Operating and display function	Yes, integrated
Power supply	No, external power supply is necessary
Connection	4-wire bus
	Yes (optional)
Display of down counter	Yes
Illuminated pictogram	Yes, by the integrated touch display
Emergency Push Button	Yes, by pressing the display unit or panic touch bar
Control element	Code and function surface on touch display
Initial configuration	Configuration by integrated touch display
Required power supply	24 V ($\pm 10\%$) DC SELV
Operating temperature range	-10 °C – +55 °C
Relative humidity	< 95% (non-condensing)
Area of application	For indoor use
Class of protection	IP30 (if completely installed)
Mounting dimensions	900-1430 mm
Base profile length	850-1380 mm
Total length	Base profile + 80.5 mm
Backset	≥ 35 mm
Installation height	100 mm
DIN direction	universal
Push bar profile	Stainless steel
Sabotage switch	Yes
Inputs	None; using Hi-O bus extension

ePED® panic touch bar, controlled on display terminal

Outputs	None; using Hi-O bus extension
Amount of bus addresses	3
Expandable	Yes, using Hi-O bus
Certified in compliance with	EltVTR; DIN EN 13637:2015

Variants that can be ordered

Order number	Description
N372200xxxx0000	Controlled with display terminal, language: German
N372200xxxxGB00	Controlled with display terminal, language: English