

Security counter P3400

Product sheet

The P3400 security counter is a modern safety system that combines both personal customer contact and the highest safety standards.

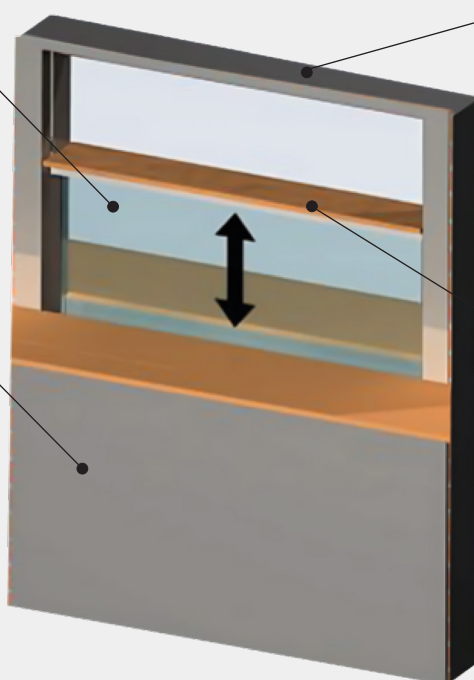
An invisibly integrated protective element made of BR4-NS PC bulletproof glass or a steel panel based on FB4 can be activated by various triggers (e.g. pushbuttons, foot switch strip) and rises in a fraction of a second to protect staff.

Protective element available with armored glass or steel panel. Raises in a fraction of a second.

Steel frame based on bullet-proof class FB4.

When open, the raising element is invisibly integrated into the lower section of the security counter.

The top flap can be provided with up to 12 mm doubling and can thus be integrated inconspicuously into the on-site counter.



SECURITY CONCEPT

- The P3400 security counter is installed in a counter provided by the customer. In accordance with DGUV rule 115-004, section 3.1.b, the worktop must protrude at least 500 mm into the customer area and 500 mm into the checkout area in order to prevent reaching into the travel range of the protective element.
- The force applied to the last 100 mm of the protective element's travel range is limited to 150 N to prevent serious injuries.
- When the security counter is open (the protective element is invisibly recessed in the lower part of the frame), the flap of the protective element forms a flat surface with the on-site counter/ worktop. When the protective element is triggered and moves up, the flap also moves up with it. It is movable to reduce the risk of injury.

ADVANTAGES

- Open, customer-friendly consulting atmosphere.
- In contrast to permanently closed bullet-proof glazing, confidential conversations are also possible via the open counter.
- More effective conversation management possible. Forms/contracts can be explained by the customer advisor at the counter and handed directly to the customer.
- The SITEC P3400 security counter is the economical alternative to cash safes and closed bulletproof glazing.
- Highest safety standards for operators and customers.
- Protection is maintained even in the event of a power failure. Thanks to the UPS (uninterruptible power supply) and the compressed air reserve, the security counter still allows 1-2 emergency closures of the protective element in an emergency.

POSSIBLE APPLICATIONS

The P3400 security counter is already in use in many different areas where safety and personal customer contact are important.

- Banks, cash desks, exchange offices
- Customs offices
- Health insurance
- Travel agencies
- Embassies
- Gas stations
- Social welfare offices
- Pawnshops
- Pawnshops
- Gatehouse
- Police stations

OUTER DIMENSIONS

Width: from 1000mm to 2500mm
Height: 2000mm
Depth: 230mm

Intended for installation in counters with a counter height of 1050 mm.

CONTROL PANEL

The control panel is located in the secured area and is integrated into the frame of the security counter on the left. It enables slow control of the protective element. This means that the safety switch can also be used when closed, e.g. at night.

The control panel also displays the status of the security counter as follows:

- POWER - Status of the power supply
- BATTERY - Status of the batteries for the emergency power supply in the event of a power failure
- PRESSURE - Status of the pressure supply
- TRIGGER - Status of the connected trigger elements
- TEST - Status of the daily function test

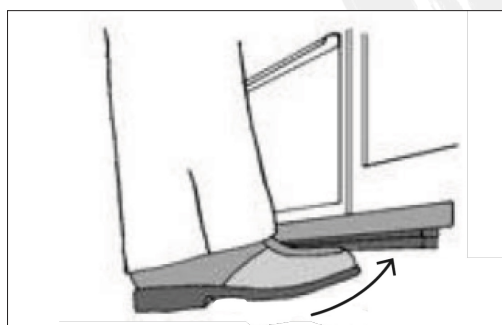
TRIGGER ELEMENTS (selectable)

Remote control:

The remote control can be used to trigger the closing of the safety switch in an emergency. The safety element moves upwards in a fraction of a second. The safety element can then be slowly lowered.



Exemplary representation without labeling



Exemplary representation

Foot switch strip:

The foot switch strip enables inconspicuous triggering of the protective element in an emergency. It is attached to the bottom of the on-site counter. When the safety edge is activated, the protective element is triggered and moves up to protect the staff.

Banknote contact release:

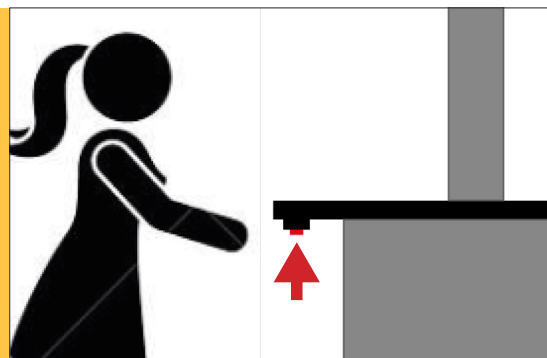
The banknote contact trigger is a hold-up detector for inconspicuous, manual triggering of a hold-up alarm. It is installed in the banknote compartment, e.g. in banks. A triggered banknote contact release can only be reset after the seal has been removed.



Exemplary representation

Pushbutton:

The pushbutton is attached to the bottom of the counter-top of the on-site counter and enables the security counter to be triggered unnoticed in an emergency. Pressing the button activates the safety element and raises it in a fraction of a second to protect the staff.



Exemplary representation

FURTHER OPTIONS

- **COMPRESSOR -** The compressor supplies the pneumatic system of the security counter with compressed air and maintains the required pressure (8-10 bar). It is installed either in the immediate vicinity of the safety switch or in a separate room and is therefore also available in a soundproofed version. Alternatively, an on-site compressed air supply is possible.

NOTE! If the compressor stops working, e.g. due to a power failure, the safety switch still remains fully functional as it has a compressed air reserve. The reserve is sufficient for 1-2 releases.

- **ALARM CONNECTION -** It is possible to connect the P3400 security counter to the on-site alarm system. If an alarm is triggered, the protective element of the security counter is raised in a fraction of a second to protect the staff.

- **PROTECTIVE ELEMENT -** The protective element of the security counter raises within fractions of a second. Several protective mechanisms come into play here. The force applied is reduced to 150N over the last 100mm to prevent serious injuries. It is recommended that the worktop of the on-site counter protrudes 500 mm into both the secured area and customer area in accordance with DGUV rule 115-004, section 3.1.b, in order to prevent reaching into the travel area (danger zone). In addition, the flap of the protective element is movable.