

Openings

Guarding system openings can be completed and customised with a wide choice of opening solutions, offering different types of doors according to specific operational needs.

Whether it's to ensure safe access, optimise space or facilitate passage, our doors integrate seamlessly with our guarding systems, ensuring versatility and safety in any work environment. Choose the type of opening that better suits your needs.

Swing door

It is available in a single or double version.

It acts as a panic alarm using a magnet system and also enables operators to evacuate the segregated area by pushing the door panel.

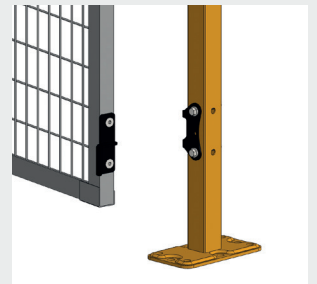
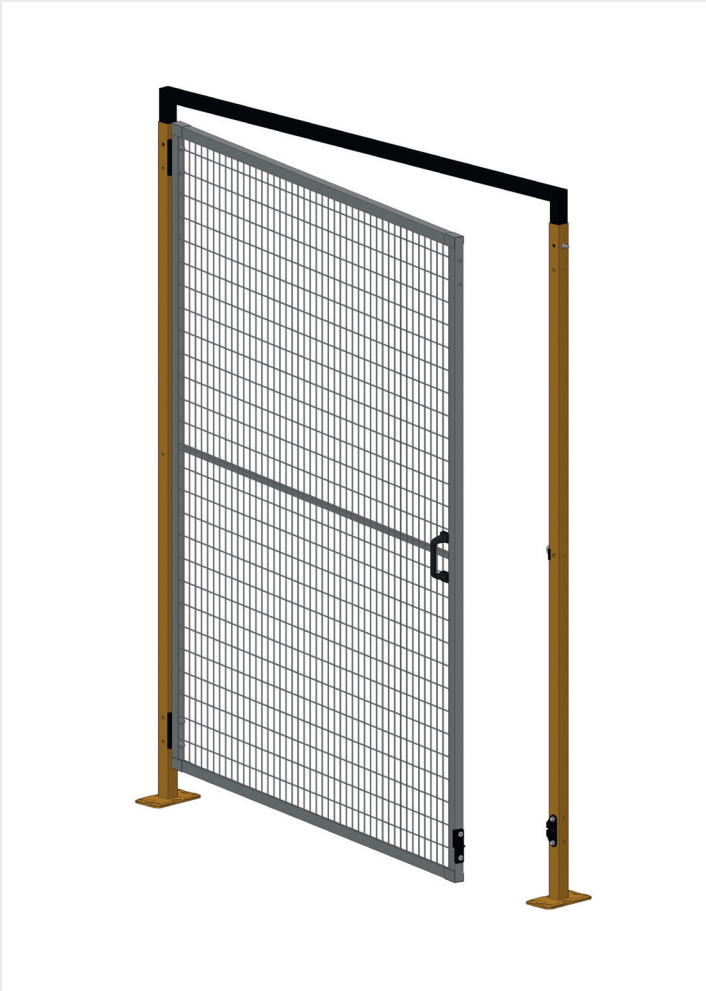
∅40 or ∅50 posts

Light available from 735 to 3050 with the use of standard panels.

Single door light = B (700, 1000, 1200, 1500) + 35

Double door light = B (1400, 2000, 2400, 3000) + 50

More light on request.



Folding door

It is available in a single double version.

The folding door allows to pack all panel together when opened.

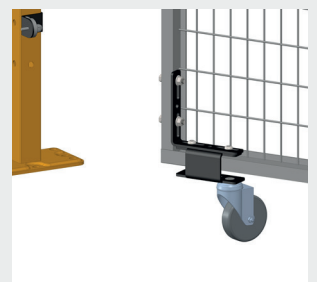
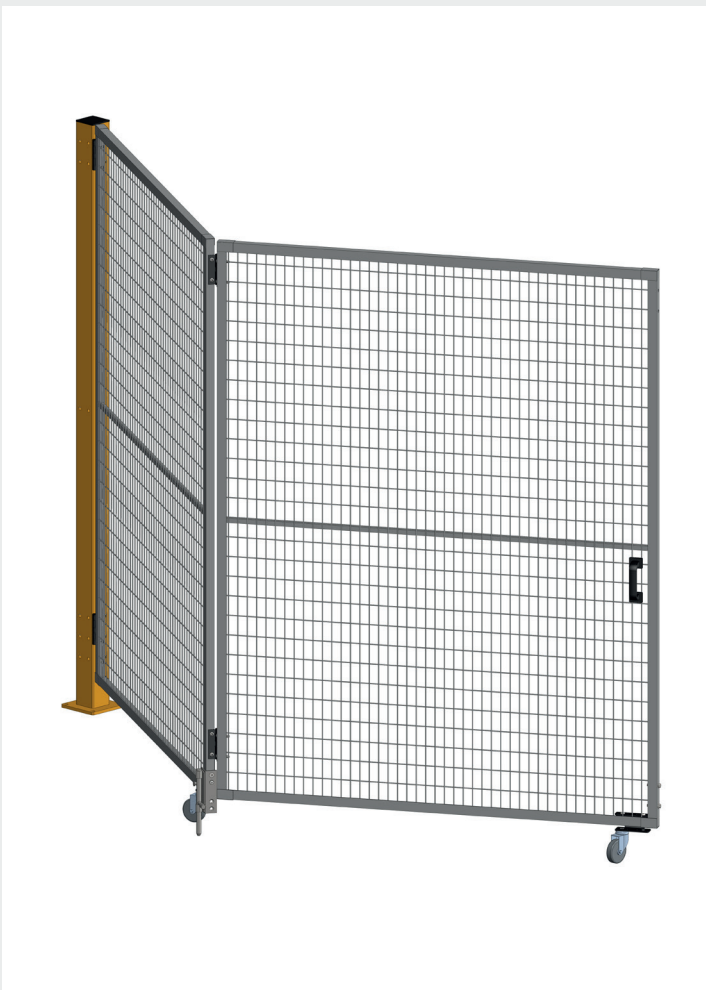
Also available with a top rail.

∅50 posts

Single door light up to 3000

Double door light up to 6000

More light on request.





Suspended sliding door

It is available in a single or double version.

The upper part of the door is guided by a monorail and trolleys, while in the lower part a polypropylene profile ensures the smoothness of the panel.

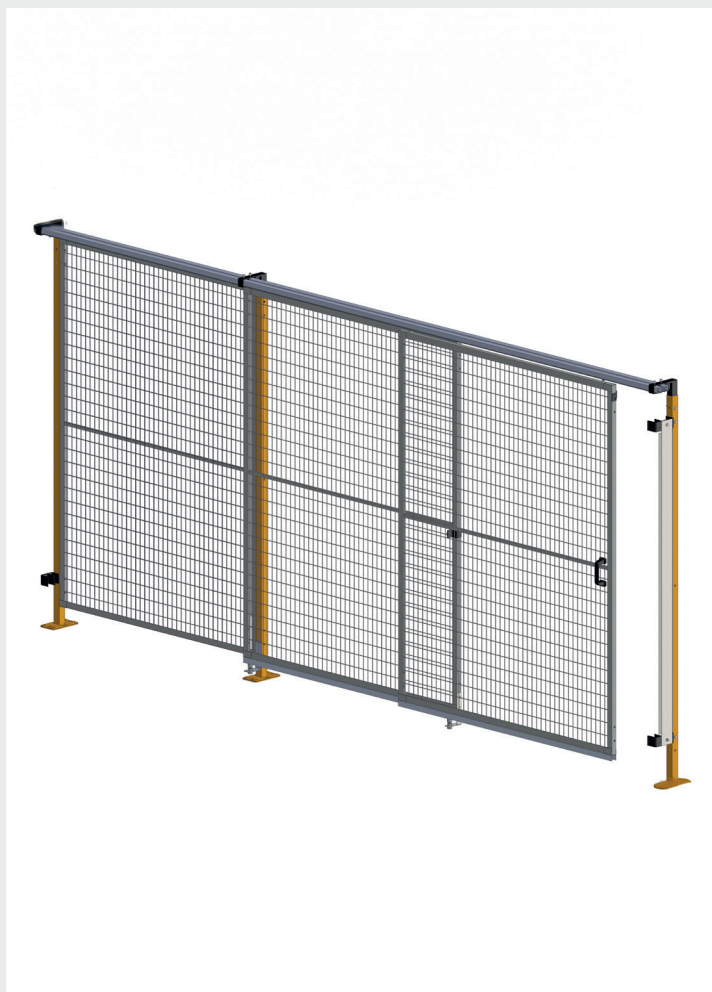
∅40 or ∅50 posts

Light available from 865 to 2820 with the use of standard panels.

Single door light = B (1000, 1200, 1500) - 135

Double door light = B (1400, 2000, 2400, 3000) - 175

More light on request.



Sliding suspended folding door

Allows the door to be opened by folding it on one side only.

The upper part of the door is guided by a monorail and trolleys, while in the lower part a polypropylene profile ensures the smoothness of the panel.

∅50 posts

Light up to 2850 with the use of standard panels.

Sliding door on the ground

It is available in a single or double version.

The door is guided on the ground by a rail and at the top by a roller system.

∅ 40 or ∅ 50 or ∅ 80 posts

Light available from 792 to 2665 with the use of standard panels.

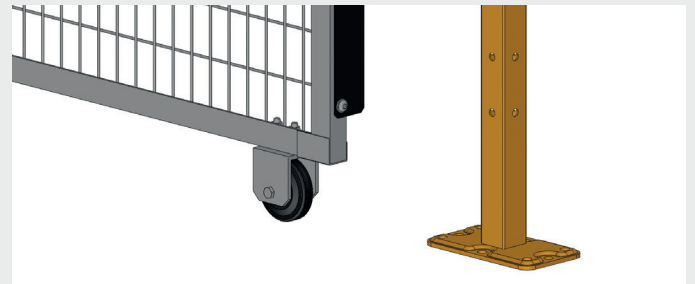
Single door light = B (1000, 1200, 1500) - 210

Double door light = B (1400, 2000, 2400, 3000) - 335

More light on request.

Option with rubber wheel

It allows you to have the opening light free of clutter.



Sliding door on the ground without ground guide

It is available in a single or double version.

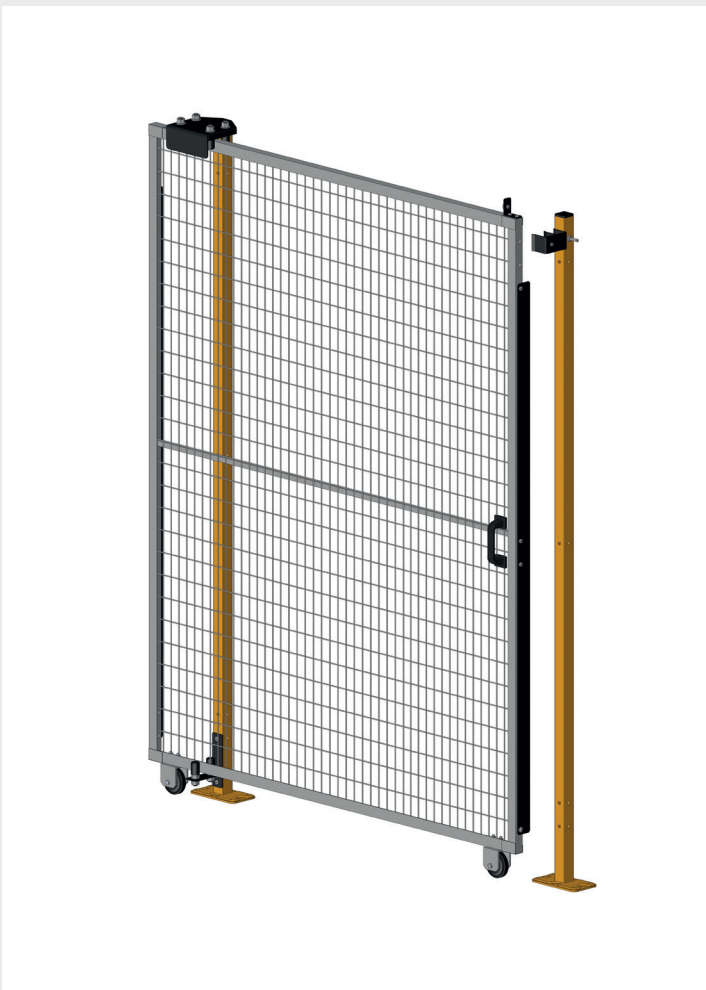
The door is guided by a roller system.

∅ 50 posts

Single door light up to 1800

Double door light up to 3500

More light on request.



Freestanding door

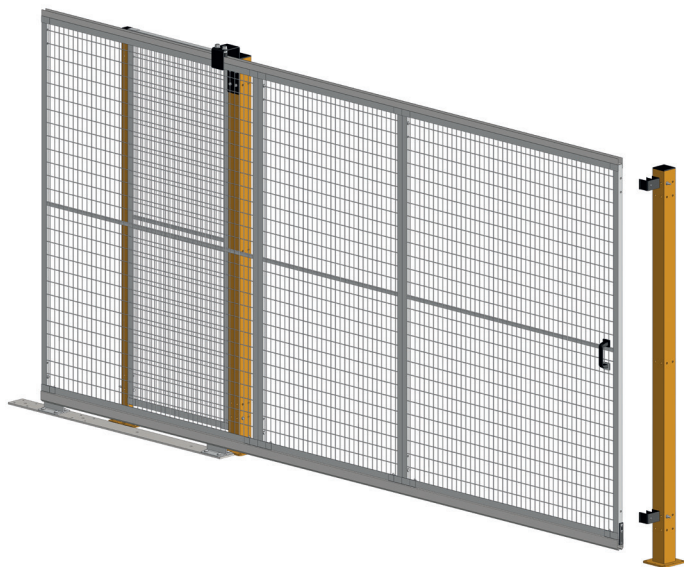
It is available in a single or double version.

The door leaves no top or bottom static elements, when opened.

∅80 posts

Light available from 725 to 3425 with the use of standard panels.

More light on request.



Telescopic door

It is available in a single or double version.

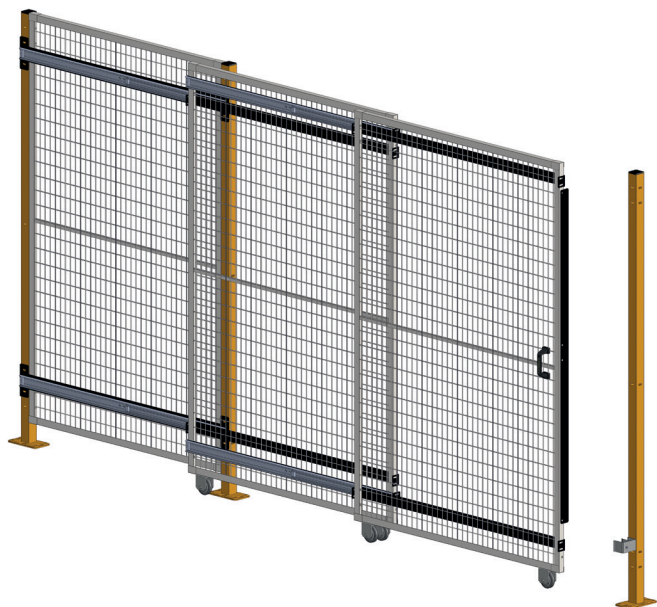
The door has no upper and lower dimensions, and by means of folding guides it also reduces the side dimensions.

∅40 or ∅50 or ∅80 posts

Single door light up to 4500

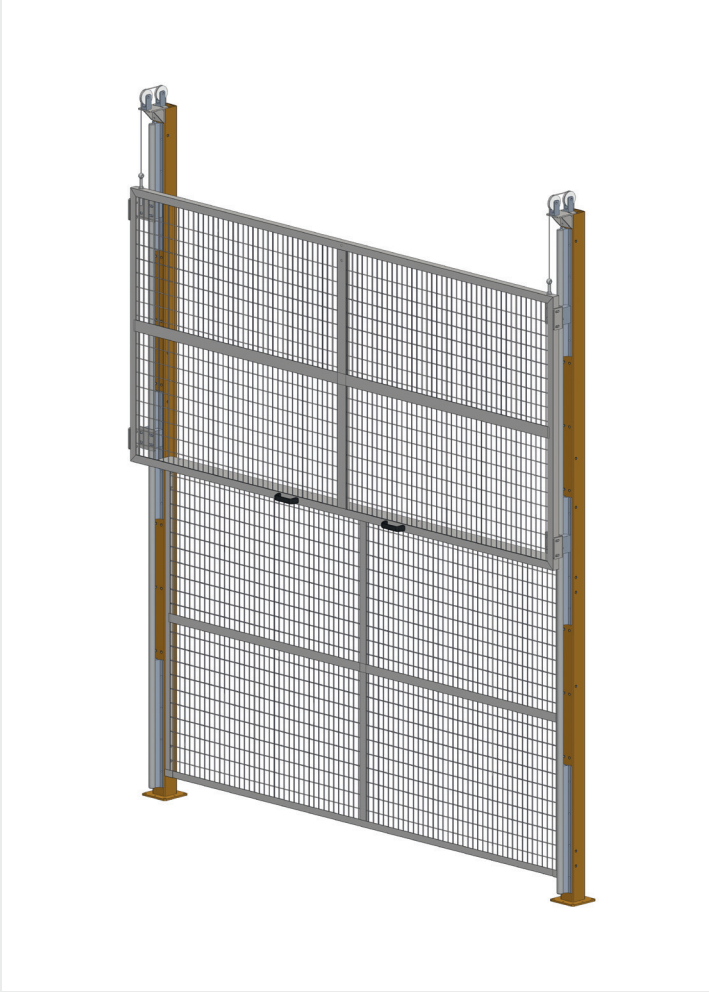
Double door light up to 9000

More light on request.



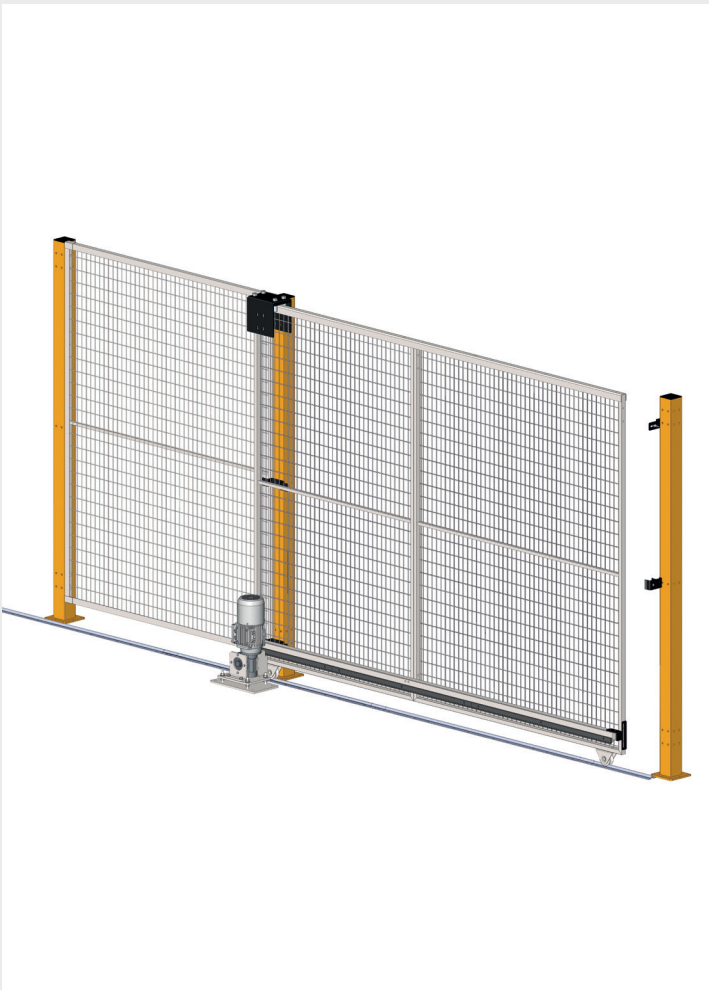
Vertical sliding door

The vertical sliding door with manual movement uses a system of pulleys, linear guides and counterweights.



Automatic doors

We can offer both pneumatic and motorized drive system.



	Motorised	Pneumatic door
Sliding door	X	X
Suspended sliding door	X	X
Vertical sliding door	X	X

Locks and Microswitches

Panic lock for swing doors

The panic lock for swing doors satisfies the need to lock the door and at the same time to give the operator the opportunity to exit in case of accidental closing.



Key lock for swing or sliding doors

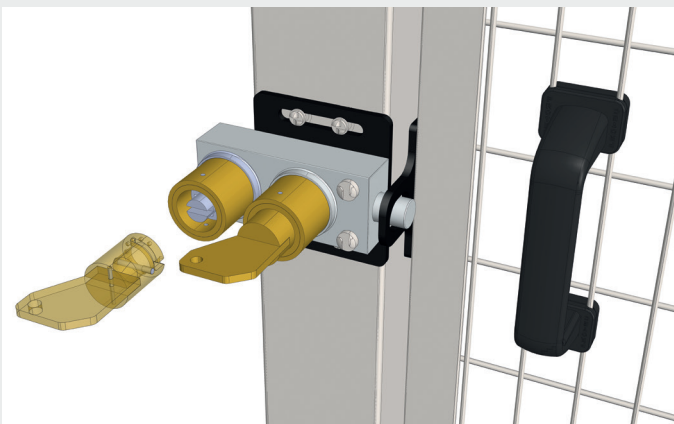
The lock allows the door to be closed with a key and thus prevents access by unauthorised personnel.

It is designed for the use of up to three padlocks to prevent operators from being accidentally trapped.



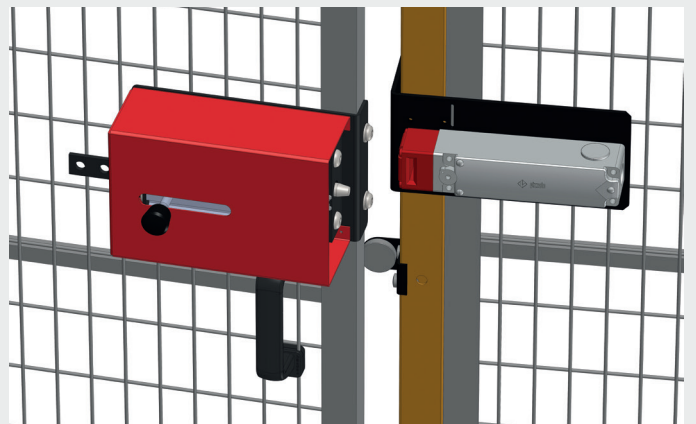
Trapped key lock

This is a device that allows you to increase the degree of security of the system. It prevents the restart of the machine against the will of those inside the segregated area using a non-duplicable coded key system.



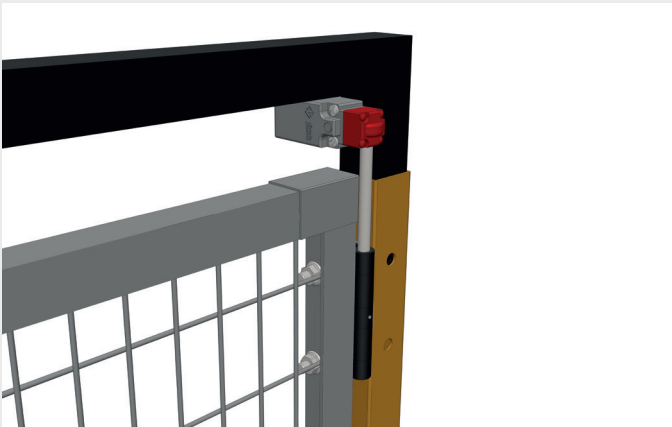
Multi Lock

The lock, which can be applied to swing doors, controls access to hazardous areas as part of an integrated system. Equipped with an internal anti-imprisonment lever, it guarantees emergency exit. Designed for the use of up to three padlocks to prevent operators from being accidentally trapped.



Micro kit for swing door

The Pizzato FR2096-L16M1 1NO+2NC safety microswitch has a customised pin that acts directly on the hinge; once positioned and pinned, it becomes integral with the hinge itself.



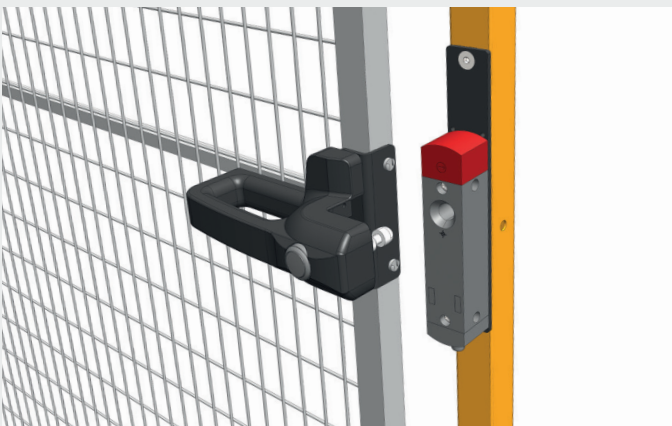
Cable duct

This accessory allows the use of cable ducts. It can be anchored on the upright or on the panel.



Brackets for anchoring

The most frequently used safety microswitches, such as Pizzato, Euchner, Schmersal, etc., are available.



Custom-made brackets for microswitches or electric locks

Our technical department is able to design custom-made brackets for your microswitches or electric locks.

