

ALPHA interlock blocking device



Prevent entrapment during machine maintenance

A unique solution



Fully
mechanical



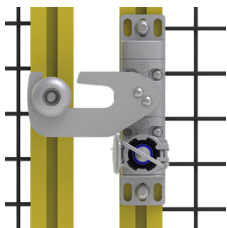
Retro-fit
Installation



Simple
installation



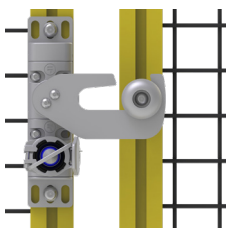
Full stainless
steel



ALPHA for sliding doors,
left-sliding
ALP2S-1-1-CLSS-MP



ALPHA for hinged doors,
left-hinged
ALP2H-1-1-CLSS-MP



ALPHA for sliding doors,
right-sliding
ALP4S-1-1-CLSS-MP



ALPHA for hinged doors,
right-hinged
ALP4H-1-1-CLSS-MP

When the installation is running, the door is closed and the safety contacts of the safety switch are closed. When the door is opened, the safety switch shuts down the installation, but the entrapment protection keeps the door locked until the key is removed.

By turning and removing the key, the entrapment protection is activated, and the rear locking plate swings away, allowing the door to fully open and preventing it from closing. The operator takes the key inside as a personal safety key. Without this key, the door cannot be closed.



Trusted worldwide



Interested in the ALPHA for hinged or sliding doors?

Contact us through: sales@smartscan.co.in +91-9958690033

Our sales engineers are more than happy to assist you in any way!

BRAVO lightcurtain blocking device

Prevent entrapment during machine maintenance

A unique solution



Fully
mechanical



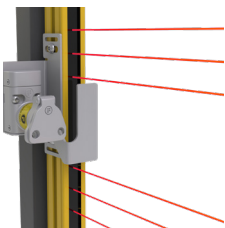
Retro-fit
Installation



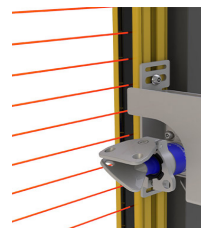
Simple
installation



Full stainless
steel



BRAVO for light curtains,
mounted on the left
BRV4A-1-1-CLSL-MPI



BRAVO for light curtains,
mounted on the right
BRV2A-1-1-CLSL-MPI

The BRAVO blocking device is available with different plate sizes

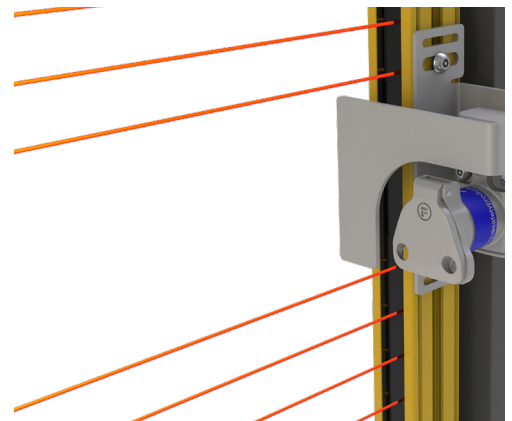
- Blocking plate: choose from 30 mm, 50 mm, or 70 mm.
- Mounting plate: available in the standard size or with an additional 20 mm or 40 mm extension for extra reach.

Need help selecting the right configuration? Our sales engineers can advise you on the optimal plate sizes for your application.

During normal operation, the light curtains are active. This allows for an unexpected restart while operators are within the protected area, as there is nothing to prevent the infrared signal from being reactivated.

The BRAVO can be easily mounted next to the transmitter or receiver. By turning and removing the key, the blocking plate rotates, interrupting the light beams.

As long as an operator is within the safe area with their key, the blocking plate prevents an unexpected restart. For additional safety, extra LOTO padlocks can be added to the entrapments safeguard to protect other operators.



Trusted worldwide



Interested in the BRAVO for lightcurtains?

Contact us through: sales@smartscan.co.in +91-9958690033

Our sales engineers are more than happy to assist you in any way!