

RC Swing RIC 290 AIS 290

Safety Sensors

Our sensors are vitally important for ensuring public safety and the intelligent operation of automatic doors. They are designed to detect moving or stationary people in the opening paths and standing areas around doors and stay active when the doors are in motion.

Variable sensitivity adjustments allow sensors to be adjusted to be responsive for every application, including extreme weather conditions.

Record RC Swing On Door Safety Sensor

The Record RC Swing safety sensor for swing doors is directly mounted on one or both sides of the swing door leaves and functions as a ride sensor. It incorporates all the monitoring requirements of EN 160005.



Suitable for the Record DFA 127 swing operator.

Key benefits

- » Active infrared light curtain prevents collision of the door leaf with people or objects
- » Slim design - can be easily positioned on the door leaf, to suit aesthetics of the building.
- » Effortless CAN bus technology for quick and easy installation
- » Multiple active infrared available for wide door leaves to cover the entire opening
- » Width of sensor housing can be individually adapted to suit the aesthetics of a building.
- » Sensors can be set up and adjusted within minutes in the engineer's mode



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product information

Record RIC 290 - Combined Sensor with Microwave and Active Infrared Technology

The Record RIC 290 sensor uses microwave and active infrared technology. Equipped with a combination of motion and presence detectors, it provides an outstanding level of safety with 100% detection of people and obstructions.

Suitable for the Record STA20 and STA 21 sliding doors operators.



Key Benefits

- » Can bus plug and play technology provides ease of installation and outstanding safety.
- » Interaction with user or service personnel on an advanced level - resulting in lower service and maintenance costs,
- » Wiring is simple and extremely reliable resulting in stable connectivity between sensors.
- » Time saving, quick and simple commissioning
- » Light curtain prevents collisions with the door leaves.

Record AIS 290 - Active Infrared Presence Detection Sensor

The Record AIS 290 is an active infrared presence detection sensor with a narrow light curtain, making it ideal for secondary closing edge protection, due to its small field of detection.

Suitable for the Record STA20 and STA 21 sliding doors operators.



Key benefits

- » Provides secondary protection to main entrances
- » Extremely reliable, offering an exceptional level of safety
- » Simple to install with CAN bus plug and play technology
- » Easy system integration and self-learning capability
- » Time-saving quick and simple commissioning