

ENTRAPMENT PROTECTION DEVICES

UPGRADE YOUR ROLLING DOOR OR GRILLE WITH AN ENTRAPMENT PROTECTION DEVICE

An entrapment device prevents a motorized rolling door or grille from closing if there is an object in the opening. If an object enters the path of closure, the door or grille will stop and return back to the fully open position.



Photo Eyes

- Non-contact primary entrapment device with a single beam across the opening. When the beam is interrupted, the door or grill will reverse to the open position.
- Available in various NEMA ratings to meet the needs of specific applications.

Sensing Edge

- Primary entrapment device designed to stop the closing of a door or grille and reverse when it makes contact with an object in the opening.
- It is mounted to the bottom bar of a rolling door or grille to ensure that all objects in the opening are detected.
- Flexibility of fins allows them to conform to minor irregularities of the floor in the opening to prevent dust and debris from entering the building.



Upgrade your Sensing Edge with the SmartSync™ Wireless Edge Kit. This eliminates a coiling wire in the door opening in addition to offering a longer battery life, simple install, and trouble shooting.



SafetyGard UL325 Light Curtain

- Non-contact primary entrapment device that provides the highest level of coverage in the opening.
- Available in 3' and 6' to provide more significant coverage than a photo eye. When the area covered by the light curtain is interrupted, the door or grille will reverse to the open position.
- Dynamic sequential blanking to eliminate the light curtain being triggered by door deflection due to wind.
- IP67 rated.
- Extruded mounting channel that easily mounts to the guide design.