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MicroLight®

Electronic Door Edge

Safeguard Passengers with the Latest Technology

Your passengers can enter and leave your elevator with greater safety and convenience with our MicroLight electronic door edges, which prevent premature closing of elevator doors. Passengers can use the elevator with complete assurance that the doors will not close as they enter and exit the cab.

Safety First

The Vertical Express MicroLight utilizes a technology that is much more reliable than older mechanical safety edge or photo-electric systems. It interrupts the closing of the elevator doors, then reopens them by using an invisible curtain of infrared light beams to detect any object that may be in the doorway of the elevator.

Each infrared receptor of our MicroLight reopening device is constantly monitored to determine its status. If even one of the beams is broken, the door will not close or will reopen immediately if already closing.

The beams are located so close to each other that the MicroLight will detect something as small as a child's hand, resulting in less risk of injury for your passengers.



Features and Benefits:

- Fills doorway with light curtain from floor to 6 feet.
- Eliminates the use of mechanical parts through state-of-the-art technology.
- Increases elevator reliability and reduces door-related failures since there are fewer moving parts.
- Advanced diagnostic capabilities.
- Helps reduce damage and liability.
- Compliance with ASME A17.1 and CSA/CAN-B44 Codes.

Come up to code with the Vertical Express MicroLight electronic door edge and give your passengers peace of mind about your elevators. Contact your local Vertical Express sales representative or call (866) 448-3789 toll free.

(866) 448-3789

expert service • express delivery

Vertical Express

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