

## Light Curtain Detection System

- EMS Light Curtain Detection System is unique to the industry. This infrared beam detection device is installed directly in the path of the closing car door/gate panel. The area below the leading edge of the panel is protected for detection of a foreign object.
- System is complete with curtain channels, power cords, power supply and hardware for ease in installation.
- System is arranged to restrict gate closing if a circuit cord is broken or fails.
- Small size measures just 5/8" x 1" for adaptation to almost all existing freight elevators.
- Detectors for EMS gate systems are mounted in the base of the gate track to protect from damage while loading and unloading of the elevator.
- Exterior of detectors have an anodized aluminum finish to provide a long term attractive finish.
- Models are available for harsh environments where elevators are washed down.
- When supplied with new EMS gate system, the contact reversing edge on the leading edge of the car gate is retained to provide an added layer of protection for the freight handlers and freight.
- When installing the detector system on freight applications that prohibit the mounting in the path of the gate, the system can be mounted adjacent to the gate panel and function as a standard detector system.
- System is immune to interference from various types of lighting and sunlight on exterior applications.
- Mounts easily to any flat surface or with brackets to the front of gate tracks.



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