

Automated Barrier Door

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Guardian Defender automated barrier door is designed to guard machinery, contain processes and protect employees from robotic/machine movement zones. Product has patent-pending upgrades to its non-contact safety switch configuration, control systems and interlocking capabilities. It features a new, more resilient curtain material that resists a wider array of application-driven hazards and offers optional variable frequency drive to control curtain speed. Product utilizes new quick-disconnect cables, which allow for easy installation and integration. Product features include:

- PLE hold-down mechanism locks the door in down position to allow for machine “de-energizing” time.
- Redesigned rotary cam limit switch, encoder positioning and variable frequency drive control the curtain’s operating speed and position, dramatically improving the adjustability of door position, speed and control.
- Non-contact interlock switches provide up to PLe specifications per EN ISO 13849-1 when integrated properly.
- Designed with new EN 10218-2 specifications in mind.

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