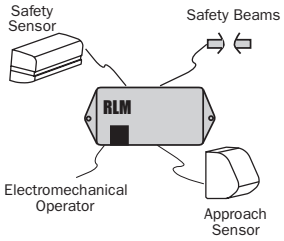
RELAY LOCKOUT MODULE

RLM

WITH SAFETY BEAMS



PRODUCT DESCRIPTION

The RLM is a microprocessor based relay lockout module with safety beams designed to meet the ANSI A156.10 2005 requirements that one-way traffic power operated pedestrian swing doors (typically supermarket doors) have an additional safety device installed when the overhead safety sensor is prevented from providing a safety signal during the closing cycle.

The RLM is equipped with Intelligent Door Position™ monitoring circuitry that will automatically identify a swing door's open and closed positions and determine its closing time.

The RLM then controls the approach sensor, overhead safety sensor and safety beams. The proprietary software monitors the door's position and controls when to inhibit the signal from the overhead safety sensor during the closing cycle while simultaneously monitoring the safety beams and when to prevent reactivaiton of the approach sensor. By providing a single-source control for the approach sensor, overhead safety sensor and safety beams, the RLM streamlines installations by eliminating products and speeds up installation time by ending "trial and error" manual adjustments.

The RLM can also be used on operators not equipped with a safety circuit providing a more economical upgrade alternative to replacing expensive operator controls.The RLM is for use on electro mechanical operators only.

American National Standards Institute (ANSI) - Building Hardware ManufacturersAssociation (BHMA) - ANSI/ BHMA A156.10 & A156.19.

SPECIFICATIONS

Model	RLM
Power	12 to 24 V AC or DC
Power Consumption	<1W
Output Contact	Form C, Rated At 3 Amps
Temperature	-22°F to 158°F (-30°C to 70°C)
Color	Flat Black
Enclosure	ABS Plastic
Weight	0.25 lb.
Physical Size	Control Module: 4 3/4"L x 2 1/4"W x 3/4"H Safety Beams: 2 7/8"L x 1 1/2"W x 1"H