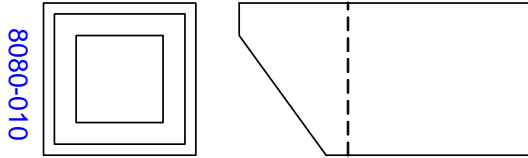


Secondary Entrapment Prevention Devices – Type B1

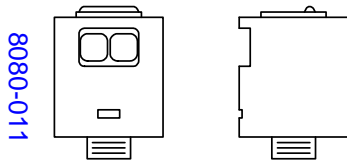
Non-contact sensors (photoelectric sensor or the equivalent) type B1 are used as secondary entrapment prevention devices in slide, swing, overhead, vertical lift, vertical pivot and barrier gate operator applications.



8080-010

Thru-beam

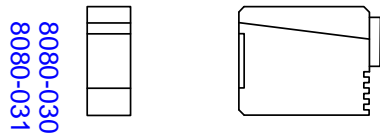
- Maximum 165-foot sensing distance
- Separate sender and receiver
- Infrared beam
- Includes hooded metal enclosures
- Listed to UL 325



8080-011

Photo-reflective

- Maximum 30-foot sensing distance
- Includes reflector and mounting bracket
- Visible red beam
- Outdoor rated NEMA 3, 4, 4X, 6P, 13
- Listed to UL 325



8080-030
8080-031

Thru-beam / Photo-reflective

- 8080-031 Thru-beam 65-foot sensing distance
- 8080-030 Reflective 35-foot sensing distance
- Modulated infrared beam
- Outdoor rated
- Listed to UL 325

Non-Contact Sensors – Type B1	
P/N	Description
8080-010	Infrared Thru-Beam Photo-Cell – 24 VAC/VDC Includes sender and receiver, hooded metal enclosures and heater. Rated for outdoor use with a sensing distance of up to 165 ft.
8080-011	Photo-Reflective Photo-Cell – 12 VDC – 24 VAC Includes bracket and 3-inch reflector. Rated for outdoor use with a sensing distance of up to 30-feet.
8080-031	Infrared Thru-Beam Photo-Cell – 24-240 VAC/12-240 VDC Includes sender and receiver. Compact unit with ½-inch conduit fittings on the back and bottom. Rated for outdoor use with a sensing distance of up to 65 ft.
8080-030	Polarized Photo-Reflective Photo-Cell – 24-240 VAC/12-240 VDC Includes 3-inch reflector. Compact unit with ½-inch conduit fittings on the back and bottom. Rated for outdoor use with a sensing distance of up to 35-feet.