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55 Series Photoelectric Sensor

1456A-6513

UPC:782114106716

Dimensions:

- **Height:** 3.19 IN
- **Length:** 1.83 IN
- **Width:** 1.64 IN

Weight: .5875 LB

Notes: Ranges based on 3-inch retroreflector (not included). For complete system; order sensor and retroreflector. Polarized sensors may not operate with retroreflective tape. Test selected tape before installation.

Warranties:

- 3 year

Specifications:

- **Connection:** 6.6 Ft. (2m) Cable
- **Contact Rating:** 300 mA AC/DC at 20-264Vac/15-30Vdc
- **Cable Type:** PVC
- **Contact Configuration:** AC: L1 Switched, DC: NPN Open Collector
- **Cord Length:** 72 FT
- **Enclosure Material:** Body: Noryl, Lens: Nylon
- **Environmental Rating:** NEMA 1,3,4,6,12,13
- **Input Voltage:** 20–264 Vac 50/60 Hz or 15–30 Vdc (NPN)
- **Led Indicators:** Red output status
- **Maximum Ac Current:** 300 mA
- **Operating Mode:** Polarized Retroreflective
- **Operating Temperature:** -40° to 158°F (-40° to 70°C)
- **Protection:** Latching short circuit
- **Switch Type:** Photoelectric



Supporting documents:

- [Eaton Specification Sheet - 1456A-6513](#)

Certifications:

- CSA Certified
- UL Listed

Product compliance:

- Contact Manufacturer

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