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55 Series Photoelectric Sensor

1456R-6513

UPC:782114106730

Dimensions:

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

Weight: .5875 LB

Notes: Polarized sensors may not operate with retroreflective tape. Test selected tape before installation. Retroreflector not included. Ranges based on 3-inch retroreflector for reflex sensors; 90% reflectance card for diffuse reflective sensors.

Warranties:

- 3 year

Specifications:

- **Connection:** 6.6 Ft. (2m) Cable
- **Contact Rating:** 3A AC/DC at 120 Vac / 30 Vdc
- **Cable Type:** PVC
- **Contact Configuration:** SPDT Form C Relay
- **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:** 3A
- **Operating Mode:** Polarized Retroreflective
- **Operating Temperature:** -40° to 158°F (-40° to 70°C)
- **Switch Type:** Photoelectric

Supporting documents:

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



Certifications:

- UL Listed
- CSA Certified

Product compliance:

- Contact Manufacturer

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