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## 55 Series Photoelectric Sensor

1555A-6503

UPC:782114106679

### Dimensions:

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

**Weight:**.3375 LB

**Notes:**Glass fiber optic cables not included. Ranges based on 3-inch retroreflector for reflex mode; 90% reflectance card for diffuse reflective mode

### Warranties:

- 3 year

### Specifications:

- **Connection:** 3 Pin Mini Connector
- **Contact Rating:** 300 mA AC/DC at 20-264Vac/15-30Vdc
- **Contact Configuration:** AC: L1 Switched, DC: NPN Open Collector
- **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:** Fiberoptic
- **Operating Temperature:** -40° to 158°F (-40° to 70°C)
- **Protection:** Latching short circuit
- **Switch Type:** Photoelectric

### Supporting documents:

- [Eatons Volume 8-Sensing Solutions](#)
- [Eaton Specification Sheet - 1555A-6503](#)

### Certifications:



- UL Listed
- CSA Certified

**Product compliance:**

- Contact Manufacturer

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