

## Eaton 55 series photoelectric sensor

1255A-6502

UPC:782113822235

### Dimensions:

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

**Weight:** .3375 LB

**Notes:**For complete system; order 1 source and 1 detector. Minimum object size is 0.4 x 0.7 inches (10 x 18 mm).

### Warranties:

- 3 year

### Specifications:

- **Connection:** 3 Pin Mini Connector
- **Contact Rating:** 50 mA at 264 Vac
- **Contact Configuration:** L1 Switched
- **Enclosure Material:** Body: Noryl, Lens: Nylon
- **Environmental Rating:** NEMA 1,3,4,6,12,13
- **Input Voltage:** 180-264 Vac
- **Led Indicators:** Red output status
- **Maximum Ac Current:** 50 mA
- **Operating Mode:** Thu-Beam
- **Operating Temperature:** -22° to 158°F (-30° to 70°C)
- **Protection:** Reverse polarity
- **Sensor Type:** Through Beam
- **Switch Type:** Photoelectric

### Supporting documents:

- [Eaton Specification Sheet - 1255A-6502](#)

### Certifications:

- CSA Certified
- UL Listed

**Product compliance:**

- Contact Manufacturer

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