

Eaton Enhanced 50 photoelectric sensor

1251E-6543

UPC:782116112951

Dimensions:

- **Height:** 4.01 IN
- **Length:** 1.91 IN
- **Width:** 1.81 IN

Weight: .3375 LB

Warranties:

- 3 year

Specifications:

- **Connection:** 4 Pin dual key micro connector
- **Contact Rating:** 300 mA at 240 Vac/Vdc
- **Contact Configuration:** Isolated solid state relay
- **Enclosure Material:** Fiberglass reinforced plastic
- **Environmental Rating:** IP 67, IP69K
- **Input Voltage:** 12–240 Vdc 24–240 Vac
- **Led Indicators:** Yellow power on, green outout status, red marginal gain
- **Maximum Ac Current:** 300 mA
- **Operating Mode:** Thu-Beam
- **Operating Temperature:** -13° to 131°F (-25° to 55°C)
- **Protection:** Reverse polarity, short circuit and overload
- **Sensor Type:** Through Beam
- **Switch Type:** Photoelectric

Supporting documents:

- [Eatons Volume 8-Sensing Solutions](#)
- [Eaton Specification Sheet - 1251E-6543](#)

Certifications:

- CSA Certified

Product compliance:

- Contact Manufacturer
- CE Marked

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