

Eaton 1250E-8504

Catalog Number: 1250E-8504

Eaton Enhanced 50 Series Photoelectric Sensor, Photoelectric, Right Angle, Sensor distance: 200 Ft., Fiberglass reinforced plastic encl., 3A max AC, SPDT Form C Relay, 3A at 240 Vac, 5 Pin Mini Connector, 12–240 Vdc 24–240 Vac input

General specifications



| | |
|--|-----------------------------|
| Product Name | Catalog Number |
| Eaton Enhanced 50 photoelectric sensor | 1250E-8504 |
| UPC | Product Length/Depth |
| 782116112722 | 1.91 in |
| Product Height | Product Width |
| 4.16 in | 1.81 in |
| Product Weight | Warranty |
| 0.3375 lb | 3 year |
| Compliances | Certifications |
| Contact Manufacturer CE Marked | CSA Certified |

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Contact Rating

3A at 240 Vac

Enclosure material

Fiberglass reinforced plastic

Operating mode

Thru-beam

Connection

5-pin mini connector

Contact configuration

SPDT form C relay

Sensor type

Through beam

Switch type

Photoelectric

Input voltage

12-240 Vdc, 24-240 Vac

LED indicator

Output status: green

Marginal gain: red

Power on: yellow

Time delay

Yes

Maximum AC current

3 A

Operating temperature - max

131 °F

Operating temperature - min

-13 °F

Environmental rating

IP67, IP69K

Resources

Catalogs

[Eaton's Volume 8—Sensing Solutions](#)

Specifications and datasheets

[Eaton Specification Sheet - 1250E-8504](#)



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