

Eaton 1551E-8543

Catalog Number: 1551E-8543

Eaton Enhanced 50 Series Photoelectric Sensor, dist. depends on the fiberoptic cables, 300 mA at 240 Vac/Vdc, 4 Pin Dual Key Micro Connector, 12–240 Vdc 24–240 Vac input, short circuit and overload, Visible Red, Iso SS Relay

General specifications



Product Name	Catalog Number
Eaton Enhanced 50 photoelectric sensor	1551E-8543
UPC	Product Length/Depth
782116112180	1.91 in
Product Height	Product Width
4.01 in	1.81 in
Product Weight	Warranty
0.3375 lb	3 year
Compliances	Certifications
Contact Manufacturer	CSA Certified

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Contact Rating

300 mA at 240 Vac/Vdc

Enclosure material

Fiberglass reinforced plastic

Operating mode

Fiber-optic

Visible red

Connection

4-pin dual key micro connector

Contact configuration

Isolated solid state relay

Sensor type

Fiberoptic

Switch type

Photoelectric

Input voltage

12-240 Vdc, 24-240 Vac

LED indicator

Power on: yellow

Output status: green

Marginal gain: red

Protection

Reverse polarity and short circuit protected

Time delay

Yes

Maximum AC current

300 mA

Maximum DC current

300 mA

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 - 1551E-8543](#)



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