Product specifications

Eaton 1451E-6543

Catalog Number: 1451E-6543

Eaton Enhanced 50 photoelectric sensor, Sensor distance: 16 Ft., Iso SS Relay, 300 mA at 240 Vac/Vdc, 4 Pin Dual Key Micro Connector, 12–240 Vdc 24–240 Vac input, short circuit and overload, Polarized Retroreflective

General specifications

Product Name	**Catalog Number**
Eaton Enhanced 50 photoelectric sensor	1451E-6543
UPC	**Product Length/Depth**
782116111299	1.91 in
Product Height	**Product Width**
2.3 in	1.81 in
Product Weight	**Warranty**
0.3375 lb	3 year
Compliances	**Certifications**
Contact Manufacturer CE Marked	CSA Certified

Product specifications

Contact configuration

Isolated solid state relay

Switch type

Photoelectric

Maximum AC current

300 mA

Maximum DC current

300 mA

Operating temperature - min

-13 °F

Input voltage

12-240 Vdc, 24-240 Vac

Connection

4-pin dual key micro connector

LED indicator

Power on: yellow

Output status: green

Marginal gain: red

Enclosure material

Fiberglass reinforced plastic

Operating mode

Polarized retroreflective

Sensor type

Polarized retroreflective

Contact Rating

300 mA at 240 Vac/Vdc

Operating temperature - max

131 °F

Environmental rating

IP67, IP69K

Protection

Reverse polarity and short circuit protected

Resources

Catalogs

Photoelectric sensors

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - 1451E-6543



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