Product specifications

Eaton 1452E-8514

Catalog Number: 1452E-8514

Eaton Photoelectric Sensor, Clear Object Detector, Forward Viewing, Output (green), power (yellow), alignment (red), 6.6 ft, 3A at 240V, PVC, Time delayed, SPDT Form C relay, 24-240 Vac, 12-240 Vdc



General specifications

Product Name	Catalog Number
Eaton Enhanced 50 photoelectric sensor	1452E-8514
UPC	**Product Length/Depth**
782116111909	3.46 in
Product Height	**Product Width**
3.13 in	1.91 in
Product Weight	**Warranty**
0.4 lb	3 year
Compliances	**Certifications**
Contact Manufacturer	CSA Certified

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Type

Photoelectric Sensor

Contact Rating

3A at 240V

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Fiberglass reinforced plastic

Contact configuration

SPDT form C relay

Sensor type

Clear object detector

Input voltage

24-240 Vac, 12-240 Vdc

LED indicator

Alignment: red

Output: green

Power: yellow

Protection

Output short circuit, overcircuit and reverse polarity

Time delay

Time delayed

Cord length

79.2 ft

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

Photoelectric sensors

Specifications and datasheets

Eaton Specification Sheet - 1452E-8514



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