

# Eaton 1452E-8533

Catalog Number: 1452E-8533

Eaton Enhanced 50 Series Photoelectric Sensor, dist. 45 In., Iso SS Relay, 300 mA at 240 Vac/Vdc, Clear Object Detector, 0.5 Ft.(.15m), 4 Pin Dual Key Micro Pigtail Connector, 12–240 Vdc 24–240 Vac input, short circuit/overload

## General specifications



|  |                      |
|--|----------------------|
| Product Name                           | Catalog Number       |
| Eaton Enhanced 50 photoelectric sensor | 1452E-8533           |
| UPC                                    | Product Length/Depth |
| 782116112081                           | 3.13 in              |
| Product Height                         | Product Width        |
| 3.46 in                                | 1.81 in              |
| Product Weight                         | Warranty             |
| 0.3375 lb                              | 3 year               |
| Compliances                            | Certifications       |
| Contact Manufacturer                   | CSA Certified        |

## defaultTaxonomyAttributeLabel

### Contact Rating

300 mA at 240 Vac/Vdc

### Cable type

Polyvinyl Chloride (PVC)

### Enclosure material

Fiberglass reinforced plastic

### Operating mode

Clear object detector

### Connection

4-pin dual key micro pigtail connector

### Contact configuration

Isolated solid state relay

### Sensor type

Clear object detector

### Switch type

Photoelectric

### Input voltage

12-240 Vdc, 24-240 Vac

### LED indicator

Output status: green

Marginal gain: red

Power on: yellow

### Protection

Reverse polarity and short circuit protected

### Time delay

Yes

### Cord length

6 ft

### Maximum AC current

300 mA

### Maximum DC current

300 mA

### Operating temperature - max

131 °F

### Operating temperature - min

## Resources

### Catalogs

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

### Specifications and datasheets

[Eaton Specification Sheet - 1452E-8533](#)

-13 °F

Environmental rating

IP67, IP69K



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