Product specifications

# Eaton 1251E-6513

## Catalog Number: 1251E-6513

Eaton Photoelectric Sensor, Through Beam, Forward Viewing, Output (green), power (yellow), alignment (red), 6.6 ft, 300 mA at 240 Vac/dc, PVC, SPNO SSR, 24-240 Vac, 12-240 Vdc



## General specifications

| | |
|---|---|
| **Product Name** | **Catalog Number** |
| Eaton Enhanced 50 photoelectric sensor | 1251E-6513 |
| **UPC** | **Product Length/Depth** |
| 782116112890 | 3.46 in |
| **Product Height** | **Product Width** |
| 1.81 in | 1.91 in |
| **Product Weight** | **Warranty** |
| 0.7 lb | 3 year |
| **Compliances** | **Certifications** |
| CE Marked | CSA Certified |

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## Product specifications

### Contact configuration

SPNO SSR

### Cord length

79.2 ft

### Maximum AC current

300 mA

### Maximum DC current

300 mA

### Operating temperature - min

-13 °F

### Input voltage

24-240 Vac, 12-240 Vdc

### Cable type

Polyvinyl Chloride (PVC)

### LED indicator

Power: yellow

Output: green

Alignment: red

### Enclosure material

Fiberglass reinforced plastic

### Type

Photoelectric Sensor

### Sensor type

Through beam

### Contact Rating

300 mA at 240 Vac/dc

### Operating temperature - max

131 °F

### Environmental rating

IP67, IP69K

### Protection

Output short circuit, overcircuit and reverse polarity

## Resources

### Catalogs

Eaton's Volume 8—Sensing Solutions

### Specifications and datasheets

Eaton Specification Sheet - 1251E-6513




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