

# Eaton 1550E-6503

Catalog Number: 1550E-6503

Eaton Enhanced 50 Series Photoelectric Sensor, Sensor dist. depends on the fiberoptic cables, Iso SS Relay, 300 mA at 240 Vac/Vdc, 4 Pin Mini Connector, 12–240 Vdc 24–240 Vac input, Reverse polarity, short circuit and overload, Infrared

## General specifications



Product Name	Catalog Number
Eaton Enhanced 50 photoelectric sensor	1550E-6503
UPC	Product Length/Depth
782116112456	1.91 in
Product Height	Product Width
4.16 in	1.81 in
Product Weight	Warranty
0.3375 lb	3 year
Compliances	Certifications
Contact Manufacturer	CSA Certified
CE Marked	

## defaultTaxonomyAttributeLabel

### Contact Rating

300 mA at 240 Vac/Vdc

### Enclosure material

Fiberglass reinforced plastic

### Operating mode

Infrared

Fiber-optic

### Connection

4-pin mini 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

### 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 - 1550E-6503](#)



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