

# Eaton 1351E-8504

Catalog Number: 1351E-8504

Eaton Enhanced 50 Series Photoelectric Sensor, Photoelectric, Right Angle, Sensor distance: 10 Ft., 3A max AC, SPDT Form C Relay, 3A at 240 Vac, 5 Pin Mini Connector, 12–240 Vdc 24–240 Vac input, Yes, Diffuse Reflective

## General specifications



Product Name	Catalog Number
Eaton Enhanced 50 photoelectric sensor	1351E-8504
UPC	Product Length/Depth
782116111787	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
RoHS Compliant	



## defaultTaxonomyAttributeLabel

### Contact Rating

3A at 240 Vac

### Enclosure material

Fiberglass reinforced plastic

### Operating mode

Diffuse reflective

### Connection

5-pin mini connector

### Contact configuration

SPDT form C relay

### Sensor type

Diffuse reflective

### Switch type

Photoelectric

### Input voltage

12-240 Vdc, 24-240 Vac

### LED indicator

Power on: yellow

Marginal gain: red

Output status: green

### Time delay

Yes

### 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](#)

### Specifications and datasheets

[Eaton Specification Sheet - 1351E-8504](#)





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