

# Eaton 1455RD6513

Catalog Number: 1455RD6513

Eaton 55 Series Photoelectric Sensor, Photoelectric, Sensor distance 30 Ft., 3A max AC, 3A max DC, 3A AC/DC at 120 Vac / 30 Vdc, 6.6 Ft. (2m) Cable, 20–264 Vac 50/60 Hz or 15–30 Vdc (NPN) input



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton 55 series photoelectric sensor	1455RD6513
<b>UPC</b>	<b>Product Length/Depth</b>
782114111055	1.83 in
<b>Product Height</b>	<b>Product Width</b>
3.19 in	1.64 in
<b>Product Weight</b>	<b>Warranty</b>
0.5875 lb	3 year
<b>Compliances</b>	<b>Certifications</b>
Contact Manufacturer	CSA Certified UL Listed

## Catalog Notes

Ranges based on 3-inch retroreflector for reflex sensors; 90% reflectance card for diffuse reflective sensors

#### Contact Rating

3A AC/DC at 120 Vac / 30 Vdc

#### Cable type

Polyvinyl Chloride (PVC)

#### Enclosure material

Lens: nylon

Body: noryl

#### Operating mode

Non polarized retroreflective

#### Connection

6.6 ft (2 m) cable

#### Contact configuration

SPDT form C relay

#### Sensor type

Retroreflective

#### Switch type

Photoelectric

#### Input voltage

20-264 Vac at 50/60 Hz, 15-30 Vdc (NPN)

#### LED indicator

Output status: red

#### Cord length

72 ft

#### Maximum AC current

3 A

#### Maximum DC current

3 A

#### Operating temperature - max

158 °F

#### Operating temperature - min

-40 °F

#### Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 6, NEMA 12, NEMA 13

#### Specifications and datasheets

[Eaton Specification Sheet - 1455RD6513](#)



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