

Eaton 1450BS2250

Catalog Number: 1450BS2250

Eaton 50 Series Photoelectric Sensor, Photoelectric, Right Angle, Sensor dist 30 Ft., 250 mA max DC, NPN and PNP Open Collector, 250 mA at 30 Vdc, 6.6 Ft. (2m) Cable, 10-30 Vdc input, Non Polarized Retroreflective, 6 Ft. (1.8m)

General specifications



Photo is representative

Product Name	Catalog Number
Eaton 50 series photoelectric sensor	1450BS2250
UPC	Product Length/Depth
782114010440	1.64 in
Product Height	Product Width
0.1 in	1.83 in
Product Weight	Warranty
0.1 lb	3 year
Compliances	Certifications
Contact Manufacturer CE Marked	CSA Certified

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Contact Rating

250 mA at 30 Vdc

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Body: noryl

Lens: nylon

Operating mode

Non polarized retroreflective

Connection

6.6 ft (2 m) cable

Contact configuration

NPN and PNP open collector

Sensor type

Retroreflective

Switch type

Photoelectric

Input voltage

10-30 Vdc

LED indicator

Output status: red

Protection

Reverse polarity

Cord length

72 ft

Maximum DC current

250 mA

Operating temperature - max

158 °F

Operating temperature - min

-40 °F

Environmental rating

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

Resources

Specifications and datasheets

[Eaton Specification Sheet - 1450BS2250](#)



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