

Eaton 1455A-6503

Catalog Number: 1455A-6503

Eaton Photoelectric Sensor, Retroreflective, Forward Viewing, Light, Output status, Mini, 300 mA AC/DC at 20-264 Vac/15-30 Vdc, 3 pin, AC: L1 switched, DC: NPN open collector, 20-264 Vac/15-30 Vdc

General specifications



Product Name	Catalog Number
Eaton 55 series photoelectric sensor	1455A-6503
UPC	Product Length/Depth
782114106785	3.19 in
Product Height	Product Width
1.64 in	1.83 in
Product Weight	Warranty
0.42 lb	3 year
Certifications	
CSA Certified	
UL Listed	

defaultTaxonomyAttributeLabel

Contact Rating

300 mA AC/DC at 20-264 Vac/15-30 Vdc

Enclosure material

Noryl

Operating mode

Light

Connection

Mini

Contact configuration

AC: L1 switched

DC: NPN open collector

Sensor type

Retroreflective

Input voltage

20-264 Vac, 15-30 Vdc

LED indicator

Output status

Number of pins

3

Maximum AC current

300 mA

Maximum DC current

300 mA

Operating temperature - max

158 °F

Operating temperature - min

-40 °F

Environmental rating

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

Resources

Catalogs

[Eaton's Volume 8—Sensing Solutions](#)

[Photoelectric sensors](#)

Specifications and datasheets

[Eaton Specification Sheet - 1455A-6503](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)