Product specifications

Eaton 1456A-6503

Catalog Number: 1456A-6503

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

General specifications

Product Name	**Catalog Number**
Eaton 55 series photoelectric sensor	1456A-6503
UPC	**Product Length/Depth**
782114106747	3.19 in
Product Height	**Product Width**
1.64 in	1.83 in
Product Weight	**Warranty**
0.45 lb	3 year
Certifications	**Catalog Notes**
UL Listed CSA Certified	0

Product specifications

Contact configuration

DC: NPN open collector

AC: L1 switched

Maximum AC current

300 mA

Maximum DC current

300 mA

Operating temperature - min

-40 °F

Input voltage

20-264 Vac, 15-30 Vdc

Connection

Mini

LED indicator

Output status

Enclosure material

Noryl

Operating mode

Light

Sensor type

Polarized retroreflective

Contact Rating

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

Number of pins

3

Operating temperature - max

158 °F

Output

Solid-state

Environmental rating

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

Resources

Catalogs

Photoelectric sensors

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - 1456A-6503



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