Product specifications

Eaton E51ALP1

Catalog Number: E51ALP1

Eaton Photoelectric Sensor, E51, Retroreflective, Right Angle, Output ON (1 LED per output), 500 mA AC/DC solid state output, NO or NC, 20-264 Vac/dc, Screw Terminals

General specifications

Product Name
Eaton E51 NEMA limit switch photoelectric sensor

Catalog Number
E51ALP1

UPC
782113124766

Product Length/Depth
1.54 in

Product Height
4.89 in

Product Width
1.82 in

Product Weight
0.975 lb

Warranty
3 year

Compliances
CE Marked

Certifications
UL Listed
CSA Certified

Product specifications

Contact configuration

NO/NC

Switch type

Photoelectric

Maximum AC current

500 mA

Maximum DC current

500 mA

Operating temperature - min

-13 °F

Input voltage

20-264 Vac/dc

Connection

3-pin mini connector

LED indicator

Power on: green

Output status: amber

Enclosure material

Head: plastic

Receptacle and body: die cast zinc

Series

E51

Operating mode

Non polarized retroreflective

Sensor type

Retroreflective

Contact Rating

500 mA AC/DC Solid State Output

Operating temperature - max

158 °F

Environmental rating

NEMA 3, NEMA 3S, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP67

Protection

Latching short circuit

Resources

Catalogs

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - E51ALP1



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