Product specifications

Eaton E51ALS1

Catalog Number: E51ALS1

Eaton E51 NEMA limit switch inductive proximity sensor, Inductive Proximity Sensor, E51 Modular, Right Angle, Shielded, Output ON (1 LED per output), Screw Terminals, 500 mA AC/DC solid state output, NO or NC, 20-264 Vac/dc

General specifications

Product Name
Eaton E51 NEMA limit switch inductive proximity sensor

Catalog Number
E51ALS1

UPC
782113312736

Product Length/Depth
4.53 in

Product Height
1.78 in

Product Width
1.54 in

Product Weight
1.05 lb

Warranty
1 year

Certifications
UL Listed
CSA Certified

Product specifications

Contact configuration

NO/NC

Operating temperature - min

-13 °F

Maximum AC current

500 mA

Maximum DC current

500 mA

Input voltage

20-264 Vac/dc

Connection

Screw terminal

LED indicator

Output ON (1 LED per output)

Enclosure material

Die cast zinc

Series

E51 modular

Type

Inductive Proximity Sensor

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

Actuator function

Shielded

Protection

Latching short circuit

Resources

Catalogs

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - E51ALS1



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