Product specifications

Eaton E51ALS5

Catalog Number: E51ALS5

Eaton E51 NEMA limit switch inductive proximity sensor, Inductive Modular Proximity Sensor, E51, Right Angle, Unshielded, 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
E51ALS5

UPC
782113353951

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

Type

Inductive Modular 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

Unshielded

Protection

Latching short circuit

Resources

Catalogs

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - E51ALS5



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