Product specifications

Eaton E51ALS16PC

Catalog Number: E51ALS16PC

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor Enclosure, Side Sensing, Sensor dist 13mm, 2-Wire AC, NO, 500 mA AC/DC SS Output, 3 Pin Mini Connector, 20-264Vac/DC input, <0.3% accuracy, Shielded

General specifications

Product Name
Eaton E51 NEMA limit switch inductive proximity sensor

Catalog Number
E51ALS16PC

UPC
782113881393

Product Length/Depth
1.54 in

Product Height
4.53 in

Product Width
1.78 in

Product Weight
0.9938 lb

Warranty
1 year

Compliances
CE Marked

Certifications
CSA Certified
UL Listed

Catalog Notes
Sensor head features a programmable output selector switch for NO or NC operation. Sensor body is attached to receptacle with tamperproof screws.

Product specifications

Contact configuration

2-wire AC, NO

Operating temperature - min

-13 °F

Maximum AC current

500 mA

Maximum DC current

500 mA

Input voltage

20-264 Vac/dc

Connection

3-pin mini connector

LED indicator

Power on: green

Output status: yellow

Enclosure material

Head: plastic

Receptacle and housing: die cast zinc

Accuracy

< 0.3%

Sensor type

Inductive proximity

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

Short circuit protected

Resources

Catalogs

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - E51ALS16PC



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