Product specifications

Eaton E51ALS6

Catalog Number: E51ALS6

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor Enclosure, Side Sensing, Sensor dist 24 mm, 2-Wire AC, NO, 500 mA AC/DC SS Output, Screw Terminals, 20-264Vac/DC input, < 0.3% accuracy, Un-shielded

General specifications

Product Name
Eaton E51 NEMA limit switch inductive proximity sensor

Catalog Number
E51ALS6

UPC
782113135007

Product Length/Depth
6.75 in

Product Height
2.5 in

Product Width
3.25 in

Product Weight
1.1 lb

Warranty
1 year

Certifications
UL Listed
CSA Certified

Catalog Notes
Sensor head features a programmable output selector switch for N.O. or N.C. operation.

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

Screw terminal

LED indicator

Output status: yellow

Power on: green

Enclosure material

Receptacle and housing: die cast zinc

Head: plastic

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

Unshielded

Protection

Short circuit protected

Resources

Catalogs

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - E51ALS6



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