Product specifications

Eaton E51ALS56PU

Catalog Number: E51ALS56PU

Eaton E51 NEMA limit switch inductive proximity sensor, Factory Sealed 6P+ Inductive Proximity Side Sensor Enclosure, Sensor dist 24 mm, 2-Wire AC, NO, 500 mA AC/DC SS Output, 8 Ft. Cable, 20-264Vac/DC input, Un-shielded, 8 Ft.

General specifications

Product Name
Eaton E51 NEMA limit switch inductive proximity sensor

Catalog Number
E51ALS56PU

UPC
782113866130

Product Length/Depth
5 in

Product Height
2 in

Product Width
2 in

Product Weight
1.1938 lb

Warranty
1 year

Certifications
UL Listed
CSA Certified

Catalog Notes
Sensor head is hard wired to sensor body and cannot be detached; but can be unfastened and rotated to any of four positions.

Product specifications

Contact configuration

2-wire AC, NO

Cord length

8 ft

Operating temperature - min

-13 °F

Maximum AC current

500 mA

Maximum DC current

500 mA

Input voltage

20-264 Vac/dc

Connection

8 ft (2.4 m) cable

Cable type

SOOW-A

LED indicator

Power on: green

Output status: yellow

Enclosure material

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, IP68

Actuator function

Unshielded

Resources

Catalogs

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - E51ALS56PU

Protection

Short circuit protected

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