Product specifications

Eaton E51PLS5

Catalog Number: E51PLS5

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor Enclosure, Side Sensing, Sensor dist 24 mm, 600 mA max DC, 600mA, Screw Terminals, 10–30Vdc input, <0.3% accuracy, Un-shielded

General specifications

Product Name
Eaton E51 NEMA limit switch inductive proximity sensor

Catalog Number
E51PLS5

UPC
782113136097

Product Length/Depth
5 in

Product Height
2.5 in

Product Width
3 in

Product Weight
0.75 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

Complementary PNP open collector

Operating temperature - min

-13 °F

Maximum DC current

600 mA

Input voltage

10-30 Vdc

Connection

Screw terminal

LED indicator

One LED for each output

Lights when output is ON

Enclosure material

Receptacle and housing: die cast zinc

Head: plastic

Accuracy

< 0.3%

Sensor type

Inductive proximity

Contact Rating

600 mA

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 - E51PLS5



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