Product specifications

Eaton E51CLT5

Catalog Number: E51CLT5

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor, Top Sensing, Sensor distance: 24 mm, Receptacle and Housing: Die Cast Zinc, 1.0 A max AC, L1, 120Vac input, < 0.3% accuracy, Un-shielded

General specifications

Product Name
Eaton E51 NEMA limit switch inductive proximity sensor

Catalog Number
E51CLT5

UPC
782113139470

Product Length/Depth
5.25 in

Product Height
2 in

Product Width
2 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

L1 switched

Operating temperature - min

-13 °F

Maximum AC current

1 A

Input voltage

120 Vac

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

1.0A 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

None

Resources

Catalogs

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - E51CLT5



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