

Eaton E51CLS56P12

Catalog Number: E51CLS56P12

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor Enclosure, Side Sensing, Sensor dist 24 mm, 1.0 A max AC/SS output, L1 Switched, 12 Ft. (3.7m) Cable, 120Vac input, Un-shielded, 12 Ft. (3.7m)



General specifications

Product Name	Catalog Number
Eaton E51 NEMA limit switch inductive proximity sensor	E51CLS56P12
	UPC
	782113446257
Product Length/Depth	Product Height
1.54 in	4.53 in
Product Width	Product Weight
1.78 in	3.8843 lb
Warranty	Certifications
1 year	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.

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Contact Rating

1.0A Solid State Output

Actuator function

Unshielded

Cable type

SOOW-A

Accuracy

< 0.3%

Enclosure material

Receptacle and housing: die cast zinc

Head: plastic

Connection

12 ft (3.7 m) cable

Contact configuration

L1 switched

Sensor type

Inductive proximity

Environmental rating

NEMA 3, NEMA 3S, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P,
NEMA 12, NEMA 13, IP67

Cord length

12 ft

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum AC current

1 A

Input voltage

120 Vac

LED indicator

One LED for each output

Lights when output is ON

Protection

None

Resources

Catalogs

[Eaton's Volume 8—Sensing Solutions](#)

Specifications and datasheets

[Eaton Specification Sheet - E51CLS56P12](#)



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