

Eaton E51CLS56PU

Catalog Number: E51CLS56PU

Eaton E51 NEMA limit switch inductive proximity sensor, Sensor dist 24 mm, 1.0 A max AC/ss output, L1 Switched, 8 Ft. (2.5m) Cable, 120Vac input, Un-shielded, 8 Ft.(2.4m), Factory Sealed 6P+ Inductive Proximity Side Sensor Enclosure



General specifications

Product Name	Catalog Number
Eaton E51 NEMA limit switch inductive proximity sensor	E51CLS56PU
	UPC
	782113866291
Product Length/Depth	Product Height
1.54 in	4.96 in
Product Width	Product Weight
1.58 in	1.1313 lb
Warranty	Certifications
1 year	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.

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Contact Rating

1.0A Solid State Output

Actuator function

Unshielded

Cable type

SOOW-A

Accuracy

< 0.3%

Enclosure material

Housing: die cast zinc

Head: plastic

Connection

8 ft (2.4 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, IP68

Cord length

96 ft

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum AC current

1 A

Input voltage

120 Vac

LED indicator

Lights when output is ON

One LED for each output

Protection

None

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E51CLS56PU](#)



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