

Eaton E51ALT56PU

Catalog Number: E51ALT56PU

Eaton E51 NEMA limit switch inductive proximity sensor, Factory Sealed 6P+ Inductive Proximity Top Sensor Enclosure, Sensor dist 24 mm, 2-Wire AC, NO, 500 mA AC/DC SS Output, 8 Ft(2.5m)Cable, 20-264Vac/DC input, Un-shielded, 8 Ft(2.4m)



Photo is representative

General specifications

Product Name	Catalog Number
Eaton E51 NEMA limit switch inductive proximity sensor	E51ALT56PU
	UPC
	782113866475
Product Length/Depth	Product Height
5 in	2 in
Product Width	Product Weight
2 in	1.1938 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

500 mA AC/DC Solid State Output

Actuator function

Unshielded

Cable type

SOOW-A

Accuracy

< 0.3%

Enclosure material

Head: plastic

Housing: die cast zinc

Connection

8 ft (2.4 m) cable

Contact configuration

2-wire AC, NO

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

500 mA

Maximum DC current

500 mA

Input voltage

20-264 Vac/dc

LED indicator

Power on: green

Output status: yellow

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E51ALT56PU](#)

Protection

Short circuit protected



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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