

Eaton E51ALT56PU30

Catalog Number: E51ALT56PU30

Eaton E51 NEMA limit switch inductive proximity sensor, Factory Sealed 6P+ Inductive Proximity Top Sensor Enclosure, Sensor dist 24 mm, NO, 500 mA AC/DC SS Output, 30 Ft. (9.1m) Cable, 20-264Vac/DC input, Un-shielded, 30 Ft. (9.1m)

General specifications



Product Name	Catalog Number
Eaton E51 NEMA limit switch inductive proximity sensor	E51ALT56PU30
	UPC
	782114263105
Product Length/Depth	Product Height
1.54 in	4.96 in
Product Width	Product Weight
1.58 in	5.4663 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

30 ft (9.1m) 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

30 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

Output status: yellow

Power on: green

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E51ALT56PU30](#)

Protection

Short circuit protected



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