

Eaton E51CNT6

Catalog Number: E51CNT6

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor, Inductive Proximity, Top Sensing, Sensor distance : 24 mm, Receptacle and Housing- Die Cast Zinc, 1.0 A max AC, L1, 120Vac input, None, Un-shielded

General specifications

Product Name	Catalog Number
Eaton E51 NEMA limit switch inductive proximity sensor	E51CNT6
	UPC
	782113215105
Product Length/Depth	Product Height
1.54 in	4.53 in
Product Width	Product Weight
1.78 in	0.9938 lb
Warranty	Certifications
1 year	UL Listed
	CSA Certified

Catalog Notes

Sensor head features a programmable output selector switch for N.O. or N.C. operation. Logic modules must be ordered separately.



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

Lights when output is ON

One LED for each output

Enclosure material

Head: plastic

Receptacle and housing: die cast zinc

Accuracy

< 0.3%

Sensor type

Inductive proximity

Contact Rating

1.0A Solid State Output

Operating temperature - max

158 °F

Environmental rating

NEMA 4, NEMA 4X, NEMA 13

Actuator function

Unshielded

Protection

None

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E51CNT6](#)



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