

Eaton E51CLS1

Catalog Number: E51CLS1

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor, Inductive Proximity, Side Sensing, Shielded, Sensor distance: 13 mm, Receptacle and Housing: Die Cast Zinc, 1.0 A max AC, L1, 120Vac input

General specifications



Product Name	Catalog Number
Eaton E51 NEMA limit switch inductive proximity sensor	E51CLS1
	UPC
	782113146737
Product Length/Depth	Product Height
5 in	2 in
Product Width	Product Weight
2 in	1.0563 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.

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Contact Rating

1.0A Solid State Output

Actuator function

Shielded

Accuracy

< 0.3%

Enclosure material

Head: plastic

Receptacle and housing: die cast zinc

Connection

Screw terminal

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

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 - E51CLS1](#)



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