

Eaton E51ALS6

Catalog Number: E51ALS6

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor Enclosure, Side Sensing, Sensor dist 24 mm, 2-Wire AC, NO, 500 mA AC/DC SS Output, Screw Terminals, 20-264Vac/DC input, < 0.3% accuracy, Un-shielded

General specifications



Photo is representative

Product Name	Catalog Number
Eaton E51 NEMA limit switch inductive proximity sensor	E51ALS6
	UPC
	782113135007
Product Length/Depth	Product Height
6.75 in	2.5 in
Product Width	Product Weight
3.25 in	1.1 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

500 mA AC/DC Solid State Output

Actuator function

Unshielded

Accuracy

< 0.3%

Enclosure material

Receptacle and housing: die cast zinc

Head: plastic

Connection

Screw terminal

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, IP67

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

Protection

Short circuit protected

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E51ALS6](#)



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