

Eaton E51ALS5

Catalog Number: E51ALS5

Eaton E51 NEMA limit switch inductive proximity sensor, Inductive Modular Proximity Sensor, E51, Right Angle, Unshielded, Output ON (1 LED per output), Screw Terminals, 500 mA AC/DC solid state output, NO or NC, 20-264 Vac/dc

General specifications



Product Name	Catalog Number
Eaton E51 NEMA limit switch inductive proximity sensor	E51ALS5
	UPC
	782113353951
Product Length/Depth	Product Height
4.53 in	1.78 in
Product Width	Product Weight
1.54 in	1.05 lb
Warranty	Certifications
1 year	UL Listed
	CSA Certified

defaultTaxonomyAttributeLabel

Type

Inductive Modular Proximity Sensor

Contact Rating

500 mA AC/DC solid state output

Actuator function

Unshielded

Enclosure material

Die cast zinc

Connection

Screw terminal

Contact configuration

NO/NC

Series

E51

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 ON (1 LED per output)

Protection

Latching short circuit

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E51ALS5](#)



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