

# Eaton E51ALS1

Catalog Number: E51ALS1

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



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton E51 NEMA limit switch inductive proximity sensor	E51ALS1
	<b>UPC</b>
	782113312736
<b>Product Length/Depth</b>	<b>Product Height</b>
4.53 in	1.78 in
<b>Product Width</b>	<b>Product Weight</b>
1.54 in	1.05 lb
<b>Warranty</b>	<b>Certifications</b>
1 year	UL Listed
	CSA Certified

## defaultTaxonomyAttributeLabel

### Type

Inductive Proximity Sensor

### Contact Rating

500 mA AC/DC solid state output

### Actuator function

Shielded

### Enclosure material

Die cast zinc

### Connection

Screw terminal

### Contact configuration

NO/NC

### Series

E51 modular

### 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 - E51ALS1](#)



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