

# Eaton E51ALS120

Catalog Number: E51ALS120

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor Enclosure, Side Sensing, Sensor distance 13 mm, 2-Wire AC, NO, 500 mA AC/DC SS Output, Screw Terminals, 20-264Vac/DC input, Shielded

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton E51 NEMA limit switch inductive proximity sensor	E51ALS120
	<b>UPC</b>
	782113881386
<b>Product Length/Depth</b>	<b>Product Height</b>
1.54 in	4.53 in
<b>Product Width</b>	<b>Product Weight</b>
1.78 in	0.9938 lb
<b>Warranty</b>	<b>Certifications</b>
1 year	UL Listed
	CSA Certified

## defaultTaxonomyAttributeLabel

### Contact Rating

500 mA AC/DC Solid State Output

### Actuator function

Shielded

### 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 - E51ALS120](#)



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