

# Eaton E51CLT16P

Catalog Number: E51CLT16P

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor Enclosure, Top Sensing, 1.0 A max AC/SS output, L1 Switched, 8 Ft. (2.5m) Cable, 120Vac input, < 0.3% accuracy, Shielded, 8 Ft. (2.4m)

## General specifications



Photo is representative

<b>Product Name</b>	<b>Catalog Number</b>
Eaton E51 NEMA limit switch inductive proximity sensor	E51CLT16P
	<b>UPC</b>
	782113213484
<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	CSA Certified
	UL Listed

## Catalog Notes

Sensor head features a programmable output selector switch for N.O. or N.C. operation. Sensor body is attached to receptacle with tamper-proof screws.

## defaultTaxonomyAttributeLabel

### Contact Rating

1.0A Solid State Output

### Actuator function

Shielded

### Cable type

SOOW-A

### Accuracy

< 0.3%

### Enclosure material

Head: plastic

Receptacle and housing: die cast zinc

### Connection

8 ft (2.4 m) cable

### 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

### Cord length

96 ft

### 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 - E51CLT16P](#)



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com  
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)