

# Eaton E51CLT2

Catalog Number: E51CLT2

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor, Inductive Proximity, Top Sensing, Sensor distance: 13 mm, Receptacle and Housing- Die Cast Zinc, 1.0 A max AC, L1, 120Vac input, Shielded

## General specifications



Photo is representative

|  |                       |
|--|-----------------------|
| <b>Product Name</b>                                    | <b>Catalog Number</b> |
| Eaton E51 NEMA limit switch inductive proximity sensor | E51CLT2               |
|  | <b>UPC</b>            |
|  | 782113139463          |
| <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         |

## Catalog Notes

Sensor head features a programmable output selector switch for N.O. or N.C. operation.

## defaultTaxonomyAttributeLabel

### Contact Rating

1.0A Solid State Output

### Actuator function

Shielded

### Accuracy

< 0.3%

### Enclosure material

Receptacle and housing: die cast zinc

Head: plastic

### Connection

Screw terminal

### 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

### Operating temperature - max

158 °F

### Operating temperature - min

-13 °F

### Maximum AC current

1 A

### Input voltage

120 Vac

### LED indicator

One LED for each output

Lights when output is ON

### Protection

None

## Resources

### Catalogs

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

### Specifications and datasheets

[Eaton Specification Sheet - E51CLT2](#)



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