

# Eaton E51CLP3

Catalog Number: E51CLP3

Eaton E51 Series, Limit Switch, Modular Inductive Photoelectric Sensor, Right Angle, Sensor distance 35 Ft., Receptacle and Body: Die Cast Zinc, 1.0A max AC, L1, N.O. and N.C., 1.0A Solid State Output, 120 Vac input

## General specifications

|                                                  |                |
|--------------------------------------------------|----------------|
| Product Name                                     | Catalog Number |
| Eaton E51 NEMA limit switch photoelectric sensor | E51CLP3        |
|                                                  | UPC            |
|                                                  | 782113140612   |
| Product Length/Depth                             | Product Height |
| 1.54 in                                          | 4.89 in        |
| Product Width                                    | Product Weight |
| 1.82 in                                          | 0.975 lb       |
| Warranty                                         | Compliances    |
| 3 year                                           | CE Marked      |
| Certifications                                   |                |
| UL Listed                                        |                |
| CSA Certified                                    |                |



## Product specifications

### Contact configuration

L1 switched, NO/NC

### Switch type

Photoelectric

### Maximum AC current

1 A

### Operating temperature - min

-13 °F

### Input voltage

120 Vac

### Connection

5-pin mini connector

### LED indicator

Output status (for both outputs): red

### Enclosure material

Head: plastic

Receptacle and body: die cast zinc

### Operating mode

Diffuse reflective

### Sensor type

Diffuse reflective

### Contact Rating

1.0A Solid State Output

### Operating temperature - max

158 °F

### Environmental rating

NEMA 3, NEMA 3S, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P,  
NEMA 12, NEMA 13, IP67

## Resources

### Catalogs

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

### Specifications and datasheets

[Eaton Specification Sheet - E51CLP3](#)



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