

# Eaton E51DP3

Catalog Number: E51DP3

Eaton E51 Series, Limit Switch Style, Modular Inductive Photoelectric Sensor Head, Photoelectric, Right Angle, Sensor distance: 35 Ft., Plastic enclosure, Non Polarized Retroreflective

## General specifications



### Product Name

Eaton E51 NEMA limit switch  
photoelectric sensor

### Catalog Number

E51DP3

### UPC

782113142920

### Product Length/Depth

1.54 in

### Product Height

1.77 in

### Product Width

1.82 in

### Product Weight

0.1625 lb

### Warranty

3 year

### Compliances

CE Marked

### Certifications

UL Listed  
CSA Certified

### Catalog Notes

Heads feature a light or dark operation selector switch which reverses the output function. Reflex range based on 3 in retroreflector. Diffuse reflective range based on 90% reflectance white card



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Enclosure material

Plastic

Operating mode

Diffuse reflective

Sensor type

Diffuse reflective

Switch type

Photoelectric

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Environmental rating

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

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E51DP3](#)



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