

Eaton E51DP22

Catalog Number: E51DP22

Eaton E51 Series, Limit Switch Style, Modular Inductive Photoelectric Sensor Head, Photoelectric, Right Angle, Sensor distance: 8 In., Plastic enclosure, Diffuse Reflective

General specifications

Product Name

Eaton E51 NEMA limit switch
photoelectric sensor

Catalog Number

E51DP22

UPC
782113148823

Product Length/Depth

1.84 in

Product Height

1.86 in

Product Width

1.54 in

Product Weight

0.18 lb

Warranty

3 year

Compliances

CE Marked

Certifications

CSA Certified
UL Listed

Catalog Notes

Heads feature a light or dark operation selector switch which reverses the output function. Have mechanical Near/Far adjustment for optimum performance. Adjustments need to be made before mounted on the body



Product specifications

Enclosure material

Plastic

Series

E51

Type

Photoelectric Sensor Head

Operating mode

Diffuse reflective

Sensor type

Diffuse reflective

Switch type

Photoelectric

Operating temperature - min

-13 °F

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 - E51DP22](#)



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