

Eaton E51DED

Catalog Number: E51DED

Eaton E51 Series, Limit Switch Style, Modular Inductive Photoelectric Sensor Head, Photoelectric, Right Angle, Sensor distance: 300 Ft., Body: Die Cast Zinc, Head: Plastic enclosure, 10-30 Vdc input, Thru-Beam

General specifications



Product Name

Eaton E51 NEMA limit switch photoelectric sensor

Catalog Number

E51DED

UPC

782113209012

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

CSA Certified
UL Listed

Catalog Notes

Heads feature a light or dark operation selector switch which reverses the output function. Includes sensor head mounted to body. Use receptacle E51RN. Head can rotate to any 4-positions but is not separate

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Enclosure material

Head: plastic

Body: die cast zinc

Operating mode

Thru-beam

Sensor type

Through beam

Switch type

Photoelectric

Input voltage

10-30 Vdc

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

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E51DED](#)



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