

Eaton E51DP2

Catalog Number: E51DP2

Eaton Photoelectric Sensor Head, E51, Diffuse Reflective, 9 in range, Right Angle



General specifications

Product Name

Eaton E51 NEMA limit switch photoelectric sensor

Catalog Number

E51DP2

UPC

782113124780

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. Reflex range based on 3 in retroreflector. Diffuse reflective range based on 90% reflectance white card

Type

Photoelectric Sensor Head

Enclosure material

Plastic

Operating mode

Non polarized retroreflective

Series

E51

Sensor type

Retroreflective

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 - E51DP2](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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