

Eaton E51CNP4

Catalog Number: E51CNP4

Eaton E51 Series, Limit Switch, Modular Inductive Photoelectric Sensor, Right Angle, Sensor distance: 40 In., Receptacle: Die Cast Zinc, Body and Head: Plastic enclosure, 1.0A max AC, L1, N.O. and N.C., 120 Vac input, Diffuse Reflective

General specifications



Product Name

Eaton E51 NEMA limit switch
photoelectric sensor

Catalog Number

E51CNP4

UPC

782113214863

Product Length/Depth

1.54 in

Product Height

4.89 in

Product Width

1.82 in

Product Weight

0.975 lb

Warranty

3 year

Compliances

CE Marked

Certifications

CSA Certified
UL Listed

Catalog Notes

Assembled sensor with head; sensor
body and receptacle. Logic modules
must be ordered separately.

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Contact Rating

1.0A Solid State Output

Enclosure material

Body and head: plastic

Receptacle: die cast zinc

Operating mode

Diffuse reflective

Connection

Screw terminal

Contact configuration

L1 switched, NO/NC

Sensor type

Diffuse reflective

Switch type

Photoelectric

Input voltage

120 Vac

Maximum AC current

1 A

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Environmental rating

NEMA 4, NEMA 4X, NEMA 13

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E51CNP4](#)



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