

Eaton E51CLP6

Catalog Number: E51CLP6

Eaton E51 Series, Limit Switch, Modular Inductive Photoelectric Sensor, Right Angle, Sensor distance: 18 In., Receptacle and Body: Die Cast Zinc, 1.0A max AC, L1 Switched, N.O. and N.C., 1.0A Solid State Output, 120 Vac input

General specifications



Product Name

Eaton E51 NEMA limit switch
photoelectric sensor

Catalog Number

E51CLP6

UPC

782113140636

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

UL Listed
CSA Certified

Catalog Notes

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

defaultTaxonomyAttributeLabel

Contact Rating

1.0A Solid State Output

Enclosure material

Body and head: plastic

Receptacle: die cast zinc

Operating mode

Thru-beam

Connection

Screw terminal

Contact configuration

L1 switched, NO/NC

Sensor type

Through beam

Switch type

Photoelectric

Input voltage

120 Vac

LED indicator

Output status (for both outputs): red

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 - E51CLP6](#)



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