

Eaton E51CLP2

Catalog Number: E51CLP2

Eaton E51 Series, Limit Switch, Modular Inductive Photoelectric Sensor, Right Angle, Sensor distance: 8 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	Catalog Number
Eaton E51 NEMA limit switch photoelectric sensor	E51CLP2
	UPC
	782113146928
Product Length/Depth	Product Height
1.54 in	4.89 in
Product Width	Product Weight
1.82 in	0.975 lb
Warranty	Certifications
3 year	UL Listed
	CSA Certified



Product specifications

Contact configuration

L1 switched, NO/NC

Switch type

Photoelectric

Maximum AC current

1 A

Operating temperature - min

-13 °F

Input voltage

120 Vac

Connection

Screw terminal

LED indicator

Output status (for both outputs): red

Enclosure material

Receptacle and body: die cast zinc

Head: plastic

Operating mode

Diffuse reflective

Sensor type

Diffuse reflective

Contact Rating

1.0A Solid State Output

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 - E51CLP2](#)



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