

Eaton E51CLP1

Catalog Number: E51CLP1

Eaton Photoelectric Sensor, E51, Retroreflective, Right Angle, Output ON (1 LED per output), Screw Terminals, 1.0A solid state output, L1 switched, 120V

General specifications

Product Name	Catalog Number
Eaton E51 NEMA limit switch photoelectric sensor	E51CLP1
	UPC
	782113146935
Product Length/Depth	Product Height
1.54 in	4.89 in
Product Width	Product Weight
1.82 in	0.975 lb
Warranty	Compliances
3 year	CE Marked
Certifications	
UL Listed	
CSA Certified	



[Contact Rating](#)

1.0A Solid State Output

[Enclosure material](#)

Head: plastic

Receptacle and body: die cast zinc

[Operating mode](#)

Non polarized retroreflective

[Connection](#)

5-pin mini connector

[Contact configuration](#)

L1 switched, NO/NC

[Series](#)

E51

[Sensor type](#)

Retroreflective

[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 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 - E51CLP1](#)



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