

Eaton E51DP6

Catalog Number: E51DP6

Eaton Photoelectric Sensor Head, E51, Diffuse Reflective, 19 in range, Right Angle



General specifications

Product Name	Catalog Number
Eaton E51 NEMA limit switch photoelectric sensor	E51DP6
	UPC
	782113142913
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	Catalog Notes
UL Listed CSA Certified	Assembled sensor with head; sensor body and receptacle. Sensor head can be rotated to any of four discrete positions on body; 90° apart; but is not separate from body.

defaultTaxonomyAttributeLabel

Type

Photoelectric Sensor Head

Enclosure material

Head: plastic

Body: die cast zinc

Operating mode

Thru-beam

Connection

Screw terminal

Series

E51

Sensor type

Through beam

Switch type

Photoelectric

Input voltage

10-30 Vdc

LED indicator

Power on: red

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

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E51DP6](#)



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