Product specifications

Eaton E51DP1

Catalog Number: E51DP1

Eaton Photoelectric Sensor, E51, Retroreflective, Right Angle

General specifications

Product Name
Eaton E51 NEMA limit switch photoelectric sensor

Catalog Number
E51DP1

UPC
782113124773

Product Length/Depth
1.54 in

Product Height
1.77 in

Product Width
1.82 in

Product Weight
0.1625 lb

Warranty
3 year

Compliances
CE Marked

Certifications
UL Listed
CSA Certified

Catalog Notes
Heads feature a light or dark operation selector switch which reverses the output function. Have mechanical Near/Far adjustment for optimum performance. Adjustments need to be made before mounted on the body

Product specifications

Enclosure material

Plastic

Series

E51

Type

Photoelectric Sensor

Operating mode

Diffuse reflective

Sensor type

Diffuse reflective

Switch type

Photoelectric

Operating temperature - min

-13 °F

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 - E51DP1

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