Product specifications

Eaton E51DF3

Catalog Number: E51DF3

Eaton E51 Series, Limit Switch Style, Modular Inductive Photoelectric Sensor Head, Photoelectric, Sensor distance: Depends on Fiberoptic Cables Used, Right Angle, Plastic enclosure, Fiberoptic

General specifications

Product Name
Eaton E51 NEMA limit switch photoelectric sensor

Catalog Number
E51DF3

UPC
782113478258

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
Glass Fiber Optic cables not included. Will not work with E51RA Receptacle & E51SAL Body.

Product specifications

Enclosure material

Plastic

Operating mode

Fiber-optic

Sensor type

Fiberoptic

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 - E51DF3

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