Product specifications

Eaton 14150RD14

Catalog Number: 14150RD14

Eaton OEM Prism 18mm tubular photoelectric sensor, Right Angle, dist 15 Ft., Iso SS Relay, 80 mA at 132 Vac/110 mA at 132Vdc, 6.6 Ft. (2m) Cable, 20–132 Vac/15-30 Vdc input, Current Limited for loads > 32V AC/DC

General specifications

Product Name
Eaton OEM Prism 18mm tubular photoelectric sensor

Catalog Number
14150RD14

UPC
782113011097

Product Length/Depth
0.47 in

Product Height
2.75 in

Product Width
0.71 in

Product Weight
0.2875 lb

Warranty
3 year

Compliances
CE Marked
Contact Manufacturer

Certifications
cUL Recognized
UL Recognized

Catalog Notes
For complete system; order sensor and retroreflector. Retroreflector not included

Product specifications

Contact configuration

Isolated solid state relay

Switch type

Photoelectric

Cord length

79.2 ft

Maximum AC current

80 mA

Maximum DC current

110 mA

Operating temperature - min

-13 °F

Input voltage

20-132 Vac, 15-30 Vdc

Connection

6.6 ft (2 m) cable

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output status: red

Enclosure material

Cable jacket: PVC

Body: structural polyurethane foam

Lens: polycarbonate

Operating mode

Non polarized retroreflective

Sensor type

Retroreflective

Contact Rating

80 mA at 132 Vac / 110 mA at 132Vdc

Operating temperature - max

131 °F

Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13

Protection

Resources

Catalogs

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - 14150RD14

Current limited for loads less than 32 Vac/dc

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