Product specifications

Eaton E65-SMPR3-HD



Catalog Number: E65-SMPR3-HD

Eaton SM Series Rectangular Body Photoelectric Sensor, Right Angle, Sensor dist: 10 Ft., 100 mA max DC, NPN and PNP Open Collector, 100 mA at 30 Vdc, 6.6 Ft. (2m) Cable, 10-30 Vdc input, Polarized Retroreflective, 6.6 Ft. (2m)

General specifications

Product Name
Eaton E65 SM compact photoelectric sensor

Catalog Number
E65-SMPR3-HD

UPC
782114389881

Product Length/Depth
1.29 in

Product Height
1.47 in

Product Width
2.17 in

Product Weight
0.25 lb

Warranty
3 year

Compliances
CE Marked

Certifications
cUL Listed
UL Listed

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

Powering Business Worldwide

Product specifications

Contact configuration

NPN and PNP open collector

Switch type

Photoelectric

Cord length

79.2 ft

Maximum DC current

100 mA

Operating temperature - min

-13 °F

Input voltage

10-30 Vdc

Connection

6.6 ft (2 m) cable

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Power: green

Output: red

TargetLock: orange

Enclosure material

Body: cycoloy

Cable jacket: PVC

Lens: polycarbonate

Series

E65

Type

Photoelectric Sensor

Operating mode

Polarized retroreflective

Sensor type

Polarized retroreflective

Contact Rating

100 mA at 10-30 Vdc

Operating temperature - max

Resources

Brochures

Test the Best Photoelectric Sensors: SM Series

Catalogs

Eaton's Volume 8—Sensing Solutions

Product Range Catalog Sensors – products, basic information, applications

Specifications and datasheets

Eaton Specification Sheet - E65-SMPR3-HD

131 °F

Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP68, IP69K 2

Protection

Auto reset short circuit

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