Product specifications

Eaton E65-SMPR3-GD



Catalog Number: E65-SMPR3-GD

Eaton SM Series Rectangular Body Photoelectric Sensor, Sensor dist 10 Ft., 200 mA max AC/DC, AC: L1 Switched, DC: NPN Open Collector, 200 mA DC NPN/AC 3-Wire, 6.6 Ft. (2m) Cable, 18–264 Vac/18–50 Vdc input, 6.6 Ft. (2m)

General specifications

Product Name
Eaton E65 SM compact photoelectric sensor

Catalog Number
E65-SMPR3-GD

UPC
782114389928

Product Length/Depth
2.17 in

Product Height
1.29 in

Product Width
1.63 in

Product Weight
0.1938 lb

Warranty
3 year

Compliances
CE Marked

Certifications
UL Listed
cUL Listed

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

Powering Business Worldwide

Product specifications

Contact configuration

DC: NPN open collector

AC: L1 switched

Switch type

Photoelectric

Cord length

79.2 ft

Maximum AC current

200 mA

Maximum DC current

200 mA

Operating temperature - min

-13 °F

Input voltage

18-264 Vac, 18-50 Vdc

Connection

6.6 ft (2 m) cable

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Marginal gain: orange

Power on: green

Output status: red

Enclosure material

Lens: polycarbonate

Body: cycoloy

Cable jacket: PVC

Operating mode

Polarized retroreflective

Sensor type

Polarized retroreflective

Contact Rating

200 mA DC NPN / 200 mA AC 3 - Wire

Operating temperature - max

131 °F

Resources

Brochures

Test the Best Photoelectric Sensors: SM Series

Catalogs

Product Range Catalog Sensors – products, basic information, applications

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - E65-SMPR3-GD

Environmental rating

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

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