

Eaton E65-SMPR3-GDD

Catalog Number: E65-SMPR3-GDD

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, 4 Pin Dual Key Micro Connector, 18–264 Vac/18–50 Vdc input

General specifications



Product Name

Eaton E65 SM compact photoelectric sensor

Catalog Number

E65-SMPR3-GDD

UPC

782114786185

Product Length/Depth

2.17 in

Product Height

1.29 in

Product Width

1.63 in

Product Weight

0.0688 lb

Warranty

3 year

Compliances

CE Marked

Certifications

cUL Listed

UL Listed

Catalog Notes

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

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Contact Rating

200 mA DC NPN / 200 mA AC 3 - Wire

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Cable jacket: PVC

Body: cycloloy

Lens: polycarbonate

Operating mode

Polarized retroreflective

Connection

4-pin dual key micro connector

Contact configuration

DC: NPN open collector

AC: L1 switched

Sensor type

Polarized retroreflective

Switch type

Photoelectric

Input voltage

18-264 Vac, 18-50 Vdc

LED indicator

Output status: red

Marginal gain: orange

Power on: green

Maximum AC current

200 mA

Maximum DC current

200 mA

Operating temperature - max

131 °F

Operating temperature - min

-13 °F

Environmental rating

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

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-GDD](#)



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