Product specifications

Eaton 13103AQD03



Catalog Number: 13103AQD03

Eaton Comet 18mm tubular photoelectric sensor, Perfect Prox Photoelectric Sensor, Comet, Back Ground Suppression, 9 in range, Forward Viewing, Output ON, Dual key micro, 300 mA AC/DC at 20-264 Vac/15-30 Vdc, 4 pin, AC: L1 switched

General specifications

Product Name
Eaton Comet 18mm tubular photoelectric sensor

Catalog Number
13103AQD03

UPC
782113843605

Product Length/Depth
6.25 in

Product Height
2 in

Product Width
5.25 in

Product Weight
0.7 lb

Warranty
3 year

Compliances
CE Marked

Certifications
cUL Recognized
UL Recognized

Catalog Notes
Sensor will detect a 90% reflectance card at the Sensing Range; sensor will ignore a 90% reflectance card at the Cutoff Range

Powering Business Worldwide

Product specifications

Contact configuration

AC: L1 switched

DC: NPN open collector

Maximum AC current

300 mA

Maximum DC current

300 mA

Operating temperature - min

-40 °F

Input voltage

20-264 Vac at 50/60 Hz, 15-30 Vdc (NPN)

Connection

Dual key micro

LED indicator

Output ON

Enclosure material

Polyurethane foam (RIM)

Series

Comet

Type

Back Ground Suppression

Contact Rating

300 mA AC/DC at 20-264 Vac/15-30 Vdc

Number of pins

4

Operating temperature - max

158 °F

Environmental rating

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

Protection

Latching short circuit

Resources

Brochures

Comet series - Photoelectric sensors

Catalogs

Product Range Catalog Sensors – products, basic information, applications

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - 13103AQD03



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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