

# Eaton 13104AQD03

Catalog Number: 13104AQD03

Eaton Comet 18mm tubular photoelectric sensor, Perfect Prox Photoelectric Sensor, Comet, Back Ground Suppression, 2 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

UPC

782113843612

### Product Length/Depth

5 in

### Product Height

2 in

### Product Width

6 in

### Product Weight

0.67 lb

### Warranty

3 year

### Compliances

CE Marked

### Certifications

UL Recognized

cUL 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

## defaultTaxonomyAttributeLabel

### Type

Back Ground Suppression

### Contact Rating

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

### Enclosure material

Polyurethane foam (RIM)

### Connection

Dual key micro

### Contact configuration

DC: NPN open collector

AC: L1 switched

### Series

Comet

### Input voltage

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

### LED indicator

Output ON

### Number of pins

4

### Protection

Latching short circuit

### Maximum AC current

300 mA

### Maximum DC current

300 mA

### Operating temperature - max

158 °F

### Operating temperature - min

-40 °F

### Environmental rating

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

## Resources

### Brochures

[Comet series - Photoelectric sensors](#)

### Catalogs

[Eaton's Volume 8—Sensing Solutions](#)

[Product Range Catalog Sensors – products, basic information, applications](#)

### Specifications and datasheets

[Eaton Specification Sheet - 13104AQD03](#)



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