

Specifications



Eaton 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	13104AQD03
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

Product specifications

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

CATALOGS

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

[Sensing
Solutions, Photoelectric
Sensor, Volume 8, Tab 5](#)

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet -
13104AQD03](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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