

Specifications



Eaton 13108AQD03

Eaton Moeller® series Diffuse reflective sensor, Sn=150mm, 3L, 20-264VAC, 15-30VDC, NPN, M18, insulated material, M12 13108AQD03

General specifications

PRODUCT NAME	Eaton Comet 18mm tubular photoelectric sensor
CATALOG NUMBER	13108AQD03
MODEL CODE	13108AQD03
UPC	782113843629
EAN	4015081324293
PRODUCT LENGTH/DEPTH	158.75 mm
PRODUCT HEIGHT	50.8 mm
PRODUCT WIDTH	133.35 mm
PRODUCT WEIGHT	0.32 kg
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
PRODUCT TYPE	Tubular photoelectric sensor



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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
DRAWINGS	eaton-proximity-switches-dimensions-002.eps eaton-proximity-switches-dimensions-007.eps eaton-proximity-switches-3d-drawing-004.eps
INSTALLATION INSTRUCTIONS	IL05305002Z
MCAD MODEL	DA-CD-90_28267_007 DA-CS-90_28267_007

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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