

Eaton E56CDL50A2EB1

Catalog Number: E56CDL50A2EB1

Eaton E56 Series Pancake Style Inductive Proximity Sensor, Sensor dist: 50 mm, 400 mA max AC, 2 - Wire AC, NO or NC, 400 mA at 250 Vac, 3 Pin Mini Connector, 20-250 Vac input, < 2% accuracy, Auto reset, Un-shielded

General specifications



Photo is representative

Product Name	Catalog Number
Eaton E56 pancake inductive proximity sensor	E56CDL50A2EB1
	UPC
	782113915791
Product Length/Depth	Product Height
3.87 in	3.13 in
Product Width	Product Weight
1.54 in	0.8188 lb
Warranty	
1 year	

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Contact Rating

400 mA at 250 Vac

Actuator function

Unshielded

Accuracy

< 2%

Enclosure material

PPS housing

Connection

3-pin mini connector

Contact configuration

2-wire AC, NO/NC

Sensor type

Inductive proximity

Environmental rating

NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13,
IP67

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum AC current

400 mA

Input voltage

20-250 Vac

LED indicator

Output status

Protection

Short circuit protection with auto reset

Resources

Brochures

[E52Q Cube and E56 Pancake inductive sensors](#)

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E56CDL50A2EB1](#)



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