

# Eaton E56CAL100B1S1

Catalog Number: E56CAL100B1S1

Inductive Proximity Pancake Sensor, E56, 3.94 in range, Straight, Unshielded, Output status, Mini, 400 mA at 250V, 3 pin, <3%, 2-wire AC, NO, 90-260V 45/65 Hz

## General specifications



Product Name	Catalog Number
Eaton E56 pancake inductive proximity sensor	E56CAL100B1S1
	UPC
	782113378985
Product Length/Depth	Product Height
7.61 in	2.66 in
Product Width	Product Weight
6.75 in	5.03 lb
Warranty	
1 year	

## defaultTaxonomyAttributeLabel

### Type

Inductive Proximity Pancake Sensor

### Contact Rating

400 mA at 250V

### Actuator function

Unshielded

### Accuracy

< 3%

### Enclosure material

PPS housing, aluminum baseplate

### Connection

Mini

### Contact configuration

2-wire AC, NO

### Series

E56

### Environmental rating

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

### Number of pins

3

### Operating temperature - max

158 °F

### Operating temperature - min

-13 °F

### Maximum AC current

400 mA

### Input voltage

90-260 V at 45/65 Hz

### LED indicator

Output status

### Protection

Short circuit and auto-reset

## Resources

### Brochures

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

### Catalogs

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

### Specifications and datasheets

[Eaton Specification Sheet - E56CAL100B1S1](#)



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