

# Eaton E57MAL30A2B1

Catalog Number: E57MAL30A2B1

E57 Premium+ Series Tubular Inductive Proximity Sensor, 1.18 dia, Straight, Sensor distance: 10 mm, 250 mA max AC, 2 - Wire AC, NO, 250 mA at 250Vac, 3 Pin Mini Connector, 20-250 Vac input, < 3% accuracy, None, Shielded

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton E57 inductive proximity sensor	E57MAL30A2B1
<b>UPC</b>	<b>Product Length/Depth</b>
782113317809	1.18 in
<b>Product Height</b>	<b>Product Width</b>
3.39 in	1.18 in
<b>Product Weight</b>	<b>Warranty</b>
0.37 lb	1 year
<b>Compliances</b>	<b>Certifications</b>
CE Marked	UL Listed CSA Certified

## defaultTaxonomyAttributeLabel

### Contact Rating

250 mA at 250Vac

### Actuator function

Shielded

### Accuracy

< 3%

### Enclosure material

Stainless steel

### Connection

3-pin mini connector

### Contact configuration

2-wire AC, NO

### Series

E57

### 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

250 mA

### Input voltage

20-250 Vac

### LED indicator

Output status: red

### Protection

None

## Resources

### Catalogs

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

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

### Multimedia

[We make what matters](#)

### Specifications and datasheets

[Eaton Specification Sheet - E57MAL30A2B1](#)



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