

# Eaton E57MAL18A2B1

Catalog Number: E57MAL18A2B1

Inductive Proximity Sensor, E57, Straight, Shielded, 360° viewable LED, Mini, 250 mA at 250V, 3 pin, <3% sensing range, PVC, 2-wire AC, NO, 20-250V



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton E57 inductive proximity sensor	E57MAL18A2B1
<b>UPC</b>	<b>Product Length/Depth</b>
782113317748	3.39 in
<b>Product Height</b>	<b>Product Width</b>
0.71 in	0.71 in
<b>Product Weight</b>	<b>Warranty</b>
0.5 lb	1 year
<b>Compliances</b>	<b>Certifications</b>
CE Marked	UL Listed
	CSA Certified

## defaultTaxonomyAttributeLabel

### Type

Inductive Proximity Sensor

### Contact Rating

250 mA at 250V

### Actuator function

Shielded

### Cable type

Polyvinyl Chloride (PVC)

### Accuracy

< 3% sensing range

### Enclosure material

303 stainless steel

### Connection

Mini

### Contact configuration

2-wire AC, NO

### Series

E57

### Environmental rating

NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13,  
IP67, IP69K

### Number of pins

3

### Operating temperature - max

122 °F

### Operating temperature - min

-13 °F

### Maximum AC current

250 mA

### Input voltage

20-250 V

### LED indicator

360 ° viewable LED

## 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 - E57MAL18A2B1



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com  
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)