

Eaton E57MAL18A2EB1

Catalog Number: E57MAL18A2EB1

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

General specifications



Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57MAL18A2EB1
UPC	Product Length/Depth
782113384627	3.39 in
Product Height	Product Width
0.71 in	0.71 in
Product Weight	Warranty
0.3 lb	1 year
Compliances	Certifications
CE Marked	UL Listed
	CSA Certified

defaultTaxonomyAttributeLabel

Type

Inductive Proximity Sensor

Contact Rating

250 mA at 250V

Actuator function

Unshielded

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 - E57MAL18A2EB1



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