

Eaton E57LAL30A2

Catalog Number: E57LAL30A2

Eaton Premium+ Inductive Proximity Sensor, E57, 10 mm range, Straight, 30 mm, Shielded, 360° viewable LED, 6.6 ft, 250 mA at 250V, <3% sensing range, PVC, 2-wire AC, NO, 20-250V

General specifications

Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57LAL30A2
UPC	Product Length/Depth
782113743066	2.73 in
Product Height	Product Width
1.18 in	1.18 in
Product Weight	Warranty
0.5 lb	1 year
Compliances	Certifications
CE Marked	CSA Certified UL Listed



Product specifications

Contact configuration

2-wire AC, NO

Cord length

79.2 ft

Operating temperature - min

-13 °F

Maximum AC current

250 mA

Input voltage

20-250 V

Cable type

Polyvinyl Chloride (PVC)

LED indicator

360 ° viewable LED

Enclosure material

303 stainless steel

Series

E57

Type

Premium+ Inductive Proximity Sensor

Accuracy

< 3% sensing range

Contact Rating

250 mA at 250V

Operating temperature - max

158 °F

Environmental rating

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

Actuator function

Shielded

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 - E57LAL30A2



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2023 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)