

# Eaton E51YED90

Catalog Number: E51YED90

Eaton E51 NEMA limit switch inductive proximity sensor, Fiber Optic, 0.6 in range, Right Angle, Fiber optic

## General specifications

Product Name	Catalog Number
Eaton E51 NEMA limit switch inductive proximity sensor	E51YED90
	UPC
	782113094335
Product Length/Depth	Product Height
1.84 in	2.35 in
Product Width	Product Weight
1.54 in	0.3 lb
Warranty	Certifications
3 year	UL Listed



## Product specifications

### Enclosure material

Plastic

### Series

E51

### Type

Photoelectric Sensor

### Operating mode

Fiber-optic

### Sensor type

Fiber optic

### Operating temperature - min

-13 °F

### Operating temperature - max

158 °F

### Environmental rating

NEMA 3, NEMA 3S, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P,  
NEMA 12, NEMA 13, IP67

## Resources

### Catalogs

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

### Specifications and datasheets

[Eaton Specification Sheet - E51YED90](#)



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)