

Eaton E51DS1

Catalog Number: E51DS1

Eaton E51 NEMA limit switch inductive proximity sensor, Inductive Proximity Sensor Head, E51, 0.51 in range, Side Sensing, Shielded, Standard frequency

General specifications

Product Name	Catalog Number
Eaton E51 NEMA limit switch inductive proximity sensor	E51DS1
	UPC
	782113344881
Product Length/Depth	Product Height
1.38 in	1.51 in
Product Width	Product Weight
1.51 in	0.1 lb
Warranty	Certifications
1 year	CSA Certified
	UL Listed



Product specifications

Enclosure material

Plastic

Series

E51

Operating temperature - min

-13 °F

Operating temperature - max

158 °F

Frequency rating

Standard

Environmental rating

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

Actuator function

Shielded

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E51DS1](#)



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)