

Eaton E51DS2

Catalog Number: E51DS2

Eaton E51 NEMA limit switch inductive proximity sensor, E51 Series Inductive Proximity Sensor Head, Inductive Proximity, Side Sensing, Sensor distance: 13 mm, Plastic enclosure, < 0.3% accuracy



Photo is representative

General specifications

Product Name	Catalog Number
Eaton E51 NEMA limit switch inductive proximity sensor	E51DS2
	UPC
	782113344898

Product Length/Depth	Product Height
1.51 in	1.38 in

Product Width	Product Weight
1.51 in	0.175 lb

Warranty	Compliances
1 year	CE Marked

Certifications	Catalog Notes
UL Listed CSA Certified	Sensor has color coded target symbols: Yellow is standard frequency; Green is Alternate frequency; Red is ferrous; Blue is non-ferrous. Alternate frequency units eliminate interference when mounted close to stand frequency units.

defaultTaxonomyAttributeLabel

Accuracy

< 0.3%

Enclosure material

Plastic

Sensor type

Inductive proximity

Environmental rating

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

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E51DS2](#)



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