

Eaton E55BLT1F

Catalog Number: E55BLT1F

Inductive Proximity Limit Switch Sensor, E55, 41 mm range, Unshielded, Power ON, output ON, Screw Terminals, 2-wire, 400 mA at 250V, 2-wire AC, NO or NC, 35-250V



General specifications

Product Name	Catalog Number
Eaton 55 series photoelectric sensor	E55BLT1F
UPC	Product Length/Depth
782114558591	4.64 in
Product Height	Product Width
1.97 in	1.97 in
Product Weight	Warranty
0.5 lb	1 year
Compliances	Certifications
CE Marked	CE
RoHS Compliant	

defaultTaxonomyAttributeLabel

Type

Inductive Proximity Limit Switch Sensor

Contact Rating

400 mA at 250V

Actuator function

Unshielded

Enclosure material

PBT resin

Connection

Screw terminal

Contact configuration

2-wire AC, NO/NC

Series

E55

Number of wires

2

Environmental rating

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

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum AC current

400 mA

Input voltage

35-250 V

LED indicator

Power on

Output on

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E55BLT1F](#)



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