Product specifications

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 RoHS Compliant	CE

Product specifications

Contact configuration

2-wire AC, NO/NC

Operating temperature - min

-13 °F

Maximum AC current

400 mA

Input voltage

35-250 V

Connection

Screw terminal

LED indicator

Power on

Output on

Enclosure material

PBT resin

Series

E55

Type

Inductive Proximity Limit Switch Sensor

Contact Rating

400 mA at 250V

Operating temperature - max

158 °F

Environmental rating

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

Actuator function

Unshielded

Number of wires

2

Resources

Catalogs

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - E55BLT1F



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