Product specifications

Eaton E53KBL30A2SA

Catalog Number: E53KBL30A2SA

E53 Series Tubular Capacitive Proximity Sensor, 1.18 dia, dist 20 mm, 300 mA max AC, 2-Wire AC, NC, 300 mA SS Output, 4 Pin Dual Key Micro Connector, 20–250 Vac input, <5% accuracy, None, Shielded

General specifications

Product Name
Eaton E53 tubular capacitive proximity sensor

Catalog Number
E53KBL30A2SA

UPC
782114013021

Product Length/Depth
6.5 in

Product Height
1.18 in

Product Width
4.5 in

Product Weight
0.1813 lb

Warranty
1 year

Certifications
CE

Product specifications

Contact configuration

2-wire AC, NC

Maximum AC current

300 mA

Operating temperature - min

-13 °F

Input voltage

20-250 Vac

Connection

4-pin dual key micro connector

LED indicator

Output status

Enclosure material

Mounting Nuts: nylon 66 (PA66)

Body: polyoxymethylene (POM)

Accuracy

< 5%

Sensor type

Capacitive proximity

Contact Rating

300 mA Solid State Output

Operating temperature - max

158 °F

Environmental rating

NEMA 1, NEMA 2, NEMA 3, NEMA 3S, NEMA 4, NEMA 12, NEMA 13, IP65

Actuator function

Shielded

Protection

None

Resources

Brochures

Sensing solutions—versatile, robust and innovative

Catalogs

Eaton's Volume 8—Sensing Solutions

Product Range Catalog Sensors – products, basic information, applications

Specifications and datasheets

Eaton Specification Sheet - E53KBL30A2SA



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