Product specifications

Eaton E58-30TD250-GDP



Catalog Number: E58-30TD250-GDP

Eaton harsh-duty sensor, E58 Harsh Duty, Through Beam, Straight, 30 mm, Dark, Power ON, Dual key micro, 300 mA at 20-132 Vac/15-30 Vdc, 4 pin, AC: L1 switched, DC: NPN open collector, 20-132 Vac 50/60 Hz, 15-30 Vdc

General specifications

Product Name
Eaton harsh-duty sensor

Catalog Number
E58-30TD250-GDP

UPC
782114091562

Product Length/Depth
4.36 in

Product Height
1.18 in

Product Width
1.18 in

Product Weight
0.53 lb

Warranty
3 year

Certifications
UL Listed

Powering Business Worldwide

defaultTaxonomyAttributeLabel

Contact Rating

300 mA at 20-132 Vac/15-30 Vdc

Enclosure material

303 stainless steel

Operating mode

Dark

Connection

Dual key micro

Contact configuration

AC: L1 switched

DC: NPN open collector

Series

E58 harsh duty

Sensor type

Through beam

Input voltage

20-132 Vac at 50/60 Hz, 15-30 Vdc

LED indicator

Power on

Number of pins

4

Protection

Latching short circuit

Maximum AC current

300 mA

Maximum DC current

300 mA

Operating temperature - max

131 °F

Operating temperature - min

-40 °F

Environmental rating

NEMA 1, NEMA 2, NEMA 3, NEMA 3R, NEMA 3S, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 12K, NEMA 13, IP69K

Resources

Brochures

Test the Best Photoelectric Sensors: E58 Series Harsh Duty

Catalogs

Eaton's Volume 8—Sensing Solutions

Product Range Catalog Sensors – products, basic information, applications

Specifications and datasheets

Eaton Specification Sheet - E58-30TD250-GDP



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