

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

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

[Product Range Catalog Sensors – products, basic information, applications](#)

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

Specifications and datasheets

[Eaton Specification Sheet - E58-30TD250-GDP](#)



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