

Specifications



Eaton E58-30TD250-GD

Eaton harsh-duty sensor, E58 Harsh Duty, Through Beam, Straight, 30 mm, Dark, Power ON, 6.6 ft, 300 mA at 20-132 Vac/15-30 Vdc, PVC, 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-GD
UPC	782114091548
PRODUCT LENGTH/DEPTH	4.36 in
PRODUCT HEIGHT	1.18 in
PRODUCT WIDTH	1.18 in
PRODUCT WEIGHT	0.45 lb
WARRANTY	3 year
CERTIFICATIONS	UL Listed

Product specifications

TYPE	Photoelectric Sensor
CONTACT RATING	300 mA at 20-132 Vac/15-30 Vdc
CABLE TYPE	Polyvinyl Chloride (PVC)
ENCLOSURE MATERIAL	303 stainless steel
OPERATING MODE	Dark
CONTACT CONFIGURATION	DC: NPN open collector AC: L1 switched
SERIES	E58 harsh duty
SENSOR TYPE	Through beam
INPUT VOLTAGE	20-132 Vac at 50/60 Hz, 15-30 Vdc
LED INDICATOR	Power on
PROTECTION	Latching short circuit
CORD LENGTH	79.2 ft
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

CATALOGS

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

[Sensing
Solutions, Photoelectric
Sensor, Volume 8, Tab 5](#)

SPECIFICATIONS AND DATASHEETS

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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