

Specifications



Photo is representative

Eaton 1551E-8513

Eaton Enhanced 50 Series Photoelectric Sensor, Sensor dist. depends on the fiberoptic cables, Iso SS Relay, 300 mA at 240 Vac/Vdc, 6.6 Ft.(2m) Cable, 12–240 Vdc 24–240 Vac input, Reverse polarity, short circuit and overload, Visible Red

General specifications

PRODUCT NAME	Eaton Enhanced 50 photoelectric sensor
CATALOG NUMBER	1551E-8513
UPC	782116112142
PRODUCT LENGTH/DEPTH	1.91 in
PRODUCT HEIGHT	3.46 in
PRODUCT WIDTH	1.81 in
PRODUCT WEIGHT	0.5375 lb
WARRANTY	3 year
CERTIFICATIONS	CSA Certified
PRODUCT TYPE	Photoelectric sensor

Product specifications

CONTACT RATING	300 mA at 240 Vac/Vdc
CABLE TYPE	Polyvinyl Chloride (PVC)
ENCLOSURE MATERIAL	Fiberglass reinforced plastic
OPERATING MODE	Fiber-optic Visible red
CONNECTION	6.6 ft (2 m) cable
CONTACT CONFIGURATION	Isolated solid state relay
SENSOR TYPE	Fiberoptic
SWITCH TYPE	Photoelectric
INPUT VOLTAGE	12-240 Vdc, 24-240 Vac
LED INDICATOR	Output status: green Power on: yellow Marginal gain: red
PROTECTION	Reverse polarity and short circuit protected
TIME DELAY	Yes
CORD LENGTH	79.2 ft
MAXIMUM AC CURRENT	300 mA
MAXIMUM DC CURRENT	300 mA
OPERATING TEMPERATURE - MAX	131 °F
OPERATING TEMPERATURE - MIN	-13 °F
ENVIRONMENTAL RATING	IP67, IP69K

Resources

CATALOGS	Sensing Solutions, Photoelectric Sensor, Volume 8, Tab 5
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 1551E-8513

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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