

Specifications

Eaton 1455A-6513

Eaton 55 Series Photoelectric Sensor, Sensor distance 30 Ft., Body: Noryl, 300 mA AC/DC at 20-264Vac/15-30Vdc, 6.6 Ft. (2m) Cable, 20-264 Vac 50/60 Hz or 15-30 Vdc (NPN) input, Latching short circuit, Non Polarized Retroreflective

General specifications

PRODUCT NAME	Eaton 55 series photoelectric sensor
CATALOG NUMBER	1455A-6513
UPC	782113825045
PRODUCT LENGTH/DEPTH	1.83 in
PRODUCT HEIGHT	2.8 in
PRODUCT WIDTH	1.64 in
PRODUCT WEIGHT	0.5875 lb
WARRANTY	3 year
CERTIFICATIONS	UL Listed CSA Certified
CATALOG NOTES	For complete system; order sensor and retroreflector. Retroreflector not included. Ranges based on 3-inch retroreflector.

Product specifications

CONTACT RATING	300 mA AC/DC at 20-264Vac/15-30Vdc
CABLE TYPE	Polyvinyl Chloride (PVC)
ENCLOSURE MATERIAL	Lens: nylon Body: noryl
OPERATING MODE	Non polarized retroreflective
CONNECTION	6.6 ft (2 m) cable
CONTACT CONFIGURATION	DC: NPN open collector AC: L1 switched
SENSOR TYPE	Retroreflective
SWITCH TYPE	Photoelectric
INPUT VOLTAGE	20-264 Vac at 50/60 Hz, 15-30 Vdc (NPN)
LED INDICATOR	Output status: red
PROTECTION	Latching short circuit
CORD LENGTH	72 ft
MAXIMUM AC CURRENT	300 mA
MAXIMUM DC CURRENT	300 mA
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-40 °F
ENVIRONMENTAL RATING	NEMA 1, NEMA 3, NEMA 4, NEMA 6, NEMA 12, NEMA 13

Resources

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - 1455A-6513](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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