Specifications







Eaton 1455A-6503

Eaton Photoelectric Sensor, Retroreflective, Forward Viewing, Light, Output status, Mini, 300 mA AC/DC at 20-264 Vac/15-30 Vdc, 3 pin, AC: L1 switched, DC: NPN open collector, 20-264 Vac/15-30 Vdc

General specifications

PRODUCT NAME	Eaton 55 series photoelectric sensor
CATALOG NUMBER	1455A-6503
UPC	782114106785
PRODUCT LENGTH/DEPTH	3.19 in
PRODUCT HEIGHT	1.64 in
PRODUCT WIDTH	1.83 in
PRODUCT WEIGHT	0.42 lb
WARRANTY	3 year
CERTIFICATIONS	CSA Certified UL Listed
GLOBAL CATALOG	1455A-6503
PRODUCT TYPE	Photoelectric sensor

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Product specifications

CONTACT RATING	300 mA AC/DC at 20-264 Vac/15-30 Vdc
ENCLOSURE MATERIAL	Noryl
OPERATING MODE	Light
CONNECTION	Mini
CONTACT CONFIGURATION	AC: L1 switched DC: NPN open collector
SENSOR TYPE	Retroreflective
INPUT VOLTAGE	20-264 Vac, 15-30 Vdc
LED INDICATOR	Output status
NUMBER OF PINS	3
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 12, NEMA 13

Resources

CATALOGS	Sensing Solutions, Legacy Sensor Products, Volume 8, Tab 11
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 1455A-6503

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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