Specifications



Photo is representative





Eaton 1451E-6503

Eaton Photoelectric Sensor, Polarized Retroreflective, Forward Viewing, Output (green), power (yellow), alignment (red), Mini, 300 mA at 240 Vac/dc, 4 pin, SPNO SSR, 24-240 Vac, 12-240 Vdc

General specifications

PRODUCT NAME	Eaton Enhanced 50 photoelectric sensor
CATALOG NUMBER	1451E-6503
UPC	782116111350
PRODUCT LENGTH/DEPTH	4.01 in
PRODUCT HEIGHT	1.81 in
PRODUCT WIDTH	1.91 in
PRODUCT WEIGHT	0.7 lb
WARRANTY	3 year
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Certified

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Product specifications

CONTACT RATING	300 mA at 240 Vac/dc
ENCLOSURE MATERIAL	Fiberglass reinforced plastic
CONNECTION	Mini
CONTACT CONFIGURATION	SPNO SSR
SENSOR TYPE	Polarized retroreflective
INPUT VOLTAGE	24-240 Vac, 12-240 Vdc
LED INDICATOR	Output: green Power: yellow Alignment: red
NUMBER OF PINS	4
PROTECTION	Output short circuit, overcircuit and reverse polarity
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 - 1451E-6503

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Powering Business Worldwide

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