

Specifications



Photo is representative

Eaton E51CLP4

Eaton E51 Series, Limit Switch, Modular Inductive Photoelectric Sensor, Right Angle, Sensor distance: 40 In., Receptacle and Body: Die Cast Zinc, 1.0A max AC, L1 Switched, N.O. and N.C., 1.0A Solid State Output, 120 Vac input

General specifications

PRODUCT NAME	Eaton E51 NEMA limit switch photoelectric sensor
CATALOG NUMBER	E51CLP4
UPC	782113140629
PRODUCT LENGTH/DEPTH	1.54 in
PRODUCT HEIGHT	4.89 in
PRODUCT WIDTH	1.82 in
PRODUCT WEIGHT	0.975 lb
WARRANTY	3 year
CERTIFICATIONS	UL Listed CSA Certified
PRODUCT TYPE	Limit switch photoelectric sensor



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Product specifications

CONTACT RATING	1.0A Solid State Output
ENCLOSURE MATERIAL	Receptacle and body: die cast zinc Head: plastic
OPERATING MODE	Diffuse reflective
CONNECTION	Screw terminal
CONTACT CONFIGURATION	L1 switched, NO/NC
SENSOR TYPE	Diffuse reflective
SWITCH TYPE	Photoelectric
INPUT VOLTAGE	120 Vac
LED INDICATOR	Output status (for both outputs): red
MAXIMUM AC CURRENT	1 A
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-13 °F
ENVIRONMENTAL RATING	NEMA 3, NEMA 3S, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP67

Resources

CATALOGS	Sensing Solutions, Photoelectric Sensor, Volume 8, Tab 5
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - E51CLP4

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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