

Specifications

Photo is representative

Eaton E51ALS16PC

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor Enclosure, Side Sensing, Sensor dist 13mm, 2-Wire AC, NO, 500 mA AC/DC SS Output, 3 Pin Mini Connector, 20-264Vac/DC input, <0.3% accuracy, Shielded

General specifications

PRODUCT NAME	Eaton E51 NEMA limit switch inductive proximity sensor
CATALOG NUMBER	E51ALS16PC
UPC	782113881393
PRODUCT LENGTH/DEPTH	1.54 in
PRODUCT HEIGHT	4.53 in
PRODUCT WIDTH	1.78 in
PRODUCT WEIGHT	0.9938 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Certified UL Listed
CATALOG NOTES	Sensor head features a programmable output selector switch for NO or NC operation. Sensor body is attached to receptacle with tamperproof screws.

Product specifications

CONTACT RATING	500 mA AC/DC Solid State Output
ACTUATOR FUNCTION	Shielded
ACCURACY	< 0.3%
ENCLOSURE MATERIAL	Head: plastic Receptacle and housing: die cast zinc
CONNECTION	3-pin mini connector
CONTACT CONFIGURATION	2-wire AC, NO
SENSOR TYPE	Inductive proximity
ENVIRONMENTAL RATING	NEMA 3, NEMA 3S, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP67
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-13 °F
MAXIMUM AC CURRENT	500 mA
MAXIMUM DC CURRENT	500 mA
INPUT VOLTAGE	20-264 Vac/dc
LED INDICATOR	Power on: green Output status: yellow
PROTECTION	Short circuit protected

Resources

SPECIFICATIONS AND DATASHEETS

[Eaton Specification Sheet - E51ALS16PC](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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