

# Specifications

Photo is representative



## Eaton E51ALS2

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor Enclosure, Side Sensing, 500 mA max AC/DC, 2-Wire AC, NO, 500 mA AC/DC SS Output, Screw Terminals, 20-264Vac/DC input, < 0.3% accuracy, Shielded

### General specifications

PRODUCT NAME	Eaton E51 NEMA limit switch inductive proximity sensor
CATALOG NUMBER	E51ALS2
UPC	782113344867
PRODUCT LENGTH/DEPTH	5 in
PRODUCT HEIGHT	2 in
PRODUCT WIDTH	2 in
PRODUCT WEIGHT	1.0563 lb
WARRANTY	1 year
CERTIFICATIONS	UL Listed CSA Certified
CATALOG NOTES	Sensor head features a programmable output selector switch for N.O. or N.C. operation.

### 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	Screw terminals
CONTACT CONFIGURATION	2-wire AC, NO
SENSOR TYPE	Inductive proximity
ENVIRONMENTAL RATING	NEMA 1, NEMA 3S, NEMA 4, NEMA 4X, 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 green Output status: yellow
PROTECTION	Short circuit protection