

# Specifications

Photo is representative



## Eaton E51ALS56P

Eaton E51 NEMA limit switch inductive proximity sensor, Modular Inductive Proximity Sensor Enclosure, Side Sensing, Sensor dist 24 mm, 2-Wire AC, NO, 500 mA AC/DC SS Output, 8 Ft(2.5m) Cable, 20-264Vac/DC input, <0.3% accuracy, 8 Ft (2.4m)

General specifications	
<b>PRODUCT NAME</b>	Eaton E51 NEMA limit switch inductive proximity sensor
<b>CATALOG NUMBER</b>	E51ALS56P
<b>UPC</b>	782113139586
<b>PRODUCT LENGTH/DEPTH</b>	11.5 in
<b>PRODUCT HEIGHT</b>	1.75 in
<b>PRODUCT WIDTH</b>	11.5 in
<b>PRODUCT WEIGHT</b>	2 lb
<b>WARRANTY</b>	1 year
<b>COMPLIANCES</b>	CE Marked
<b>CERTIFICATIONS</b>	UL Listed CSA Certified
<b>CATALOG NOTES</b>	Sensor head features a programmable output selector switch for N.O. or N.C. operation. Sensor body is attached to receptacle with tamper-proof screws.

Product specifications	
<b>CONTACT RATING</b>	500 mA AC/DC Solid State Output
<b>ACTUATOR FUNCTION</b>	Unshielded
<b>CABLE TYPE</b>	SOOW
<b>ACCURACY</b>	< 0.3%
<b>ENCLOSURE MATERIAL</b>	Receptacle and housing: die cast zinc Head: plastic
<b>CONNECTION</b>	8 ft (2.4m) cable
<b>CONTACT CONFIGURATION</b>	2-wire NO
<b>SENSOR TYPE</b>	Inductive proximity
<b>ENVIRONMENTAL RATING</b>	NEMA 4X, NEMA 12, NEMA 17, NEMA IP67
<b>CORD LENGTH</b>	96 ft
<b>OPERATING TEMPERATURE - MAX</b>	158 °F
<b>OPERATING TEMPERATURE - MIN</b>	-13 °F
<b>MAXIMUM AC CURRENT</b>	500 mA
<b>MAXIMUM DC CURRENT</b>	500 mA
<b>INPUT VOLTAGE</b>	20-264 Vac/dc
<b>LED INDICATOR</b>	Power green Output status: yellow
<b>PROTECTION</b>	Short circuit protection