



Powering Business Worldwide

[pe.eaton.com](http://pe.eaton.com)

## E51 Series, Limit Switch Style, Modular Inductive Proximity Sensor

**E51CLS1**

**UPC:**782113146737

### Dimensions:

- **Height:** 4.53 IN
- **Length:** 1.54 IN
- **Width:** 1.78 IN

**Weight:**.9938 LB

**Notes:**Sensor head features a programmable output selector switch for N.O. or N.C. operation.

### Warranties:

- 1 year

### Specifications:

- **Accuracy:** < 0.3%
- **Connection:** Screw Terminals
- **Contact Rating:** 1.0A Solid State Output
- **Contact Configuration:** L1 Switched
- **Enclosure Material:** Receptacle and Housing: Die Cast Zinc, Head: Plastic
- **Environmental Rating:** NEMA 3,3S,4,4X,6,6P,12,13, IP67
- **Input Voltage:** 120Vac
- **Led Indicators:** Lights when output is ON. One LED for each output
- **Maximum Ac Current:** 1.0A
- **Operating Mode:** Shielded
- **Operating Temperature:** -13° to 158°F (-25° to 70°C)
- **Protection:** None
- **Sensor Type:** Inductive Proximity

### Supporting documents:

- [Eatons Volume 8-Sensing Solutions](#)



- [Eaton Specification Sheet - E51CLS1](#)

**Certifications:** No Data

**Product compliance:** No Data

---

© 2016 Eaton. All rights reserved.