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

E51PLF3

UPC:782113502595

### Dimensions:

- **Height:** 4.89 IN
- **Length:** 1.54 IN
- **Width:** 1.82 IN

**Weight:**.975 LB

**Notes:**Assembled sensor with head; sensor body and receptacle. Requires glass fiber optic cables for operation.

### Warranties:

- 3 year

### Specifications:

- **Connection:** Screw Terminals
- **Contact Rating:** 600 mA
- **Contact Configuration:** Complementary PNP  
Open Collector
- **Enclosure Material:** Receptacle and Body: Die  
Cast Zinc, Head: Plastic
- **Environmental Rating:** NEMA  
3,3S,4,4X,6,6P,12,13, IP67
- **Input Voltage:** 10–30 Vdc
- **Led Indicators:** Lights when output is ON. One  
red LED for each output
- **Operating Mode:** Fiberoptic
- **Operating Temperature:** -13° to 158°F (-25° to  
70°C)
- **Switch Type:** Photoelectric

### Supporting documents:

- [Eatons Volume 8-Sensing Solutions](#)
- [Eaton Specification Sheet - E51PLF3](#)



**Certifications:**

- CSA Certified
- UL Listed

**Product compliance:**

- CE Marked

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