

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

**E51NLT6**

**UPC:**782113130705

**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:** 600 mA
- **Contact Configuration:** Complementary NPN  
Open Collector
- **Enclosure Material:** Receptacle and Housing:  
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  
LED for each output
- **Operating Mode:** Un-shielded
- **Operating Temperature:** -13° to 158°F (-25° to  
70°C)
- **Protection:** Short circuit protected
- **Sensor Type:** Inductive Proximity

**Supporting documents:**

- [Eaton's Volume 8-Sensing Solutions](#)

- [Eaton Specification Sheet - E51NLT6](#)

**Certifications:** No Data

**Product compliance:** No Data

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