

Eaton E51MTB

Catalog Number: E51MTB

Eaton E51 Series Timer Module, Plastic enclosure

General specifications



Product Name

Eaton E51 NEMA limit switch
photoelectric sensor timer module

Catalog Number

E51MTB

UPC

782113213293

Product Length/Depth

1.54 in

Product Height

4.89 in

Product Width

1.82 in

Product Weight

0.975 lb

Warranty

3 year

Compliances

CE Marked

Certifications

CSA Certified
UL Listed

Catalog Notes

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

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Contact Rating

600 mA

Enclosure material

Receptacle and body: die cast zinc

Head: plastic

Operating mode

Fiber-optic

Connection

Screw terminal

Contact configuration

Complementary NPN open collector

Sensor type

Fiberoptic

Switch type

Photoelectric

Input voltage

10-30 Vdc

LED indicator

Lights when output is ON

One red LED for each output

Maximum DC current

600 mA

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Environmental rating

NEMA 3, NEMA 3S, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P,
NEMA 12, NEMA 13, IP67

Resources

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E51MTB](#)



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