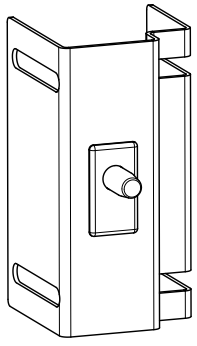
LMBEDS Enclosure Door Switch

Features

Door switch for light operation in electrical enclosures



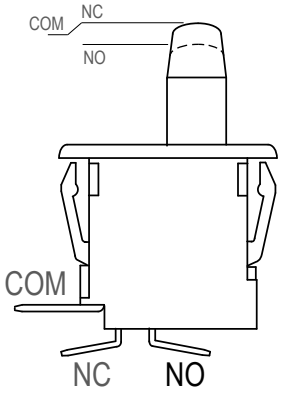
To view or download the latest technical information about this product, including specifications, dimensions, accessories, and wiring, go to www.bannerengineering.com.

Model	Description	Construction
LMBEDS	Bracket with plunger switch to power lights when the enclosure is opened	Steel bracket, thermoplastic switch

WARNING: Not to be Used for Personnel Protection
Never use this device as a door interlock for personnel protection. Doing so could lead to serious injury or death. This device does not include the self-checking redundant circuitry necessary to allow its use in personnel safety applications. A sensor failure or malfunction can cause either an energized or de-energized sensor output condition.

Installation and Wiring

1. Attach the bracket to the enclosure. (Mounting hardware is not included.)
2. Wire the hot wire from the power supply to the COM position on the switch.
3. Wire the hot wire from the light to the NC position of the switch to operate the light when the door is open.
4. Adjust the bracket position until the switch actuates when the door is opened and closed.



Specifications

Supply Voltage and Current
30 V DC; 4 A maximum, Class 2
250 V AC; 50/60 Hz; 4 A maximum

Construction
Zinc coated steel bracket
Thermoplastic switch

Connections
4.8 × 0.8 mm (0.187 × 0.031 inch) quick terminals

Operating Conditions
–40 °C to +70 °C (–40 °F to +158 °F)

Environmental Rating
IEC IP10

Certifications

Banner Engineering BV
Park Lane, Culliganlaan 2F bus 3
1831 Diegem, BELGIUM

E476617

Original Instructions
22-Nov-24

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160672
p/n: 160672 Rev. D

ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

Required Overcurrent Protection

WARNING: Electrical connections must be made by qualified personnel in accordance with local and national electrical codes and regulations.

Overcurrent protection is required to be provided by end product application per the supplied table.

Overcurrent protection may be provided with external fusing or via Current Limiting, Class 2 Power Supply.

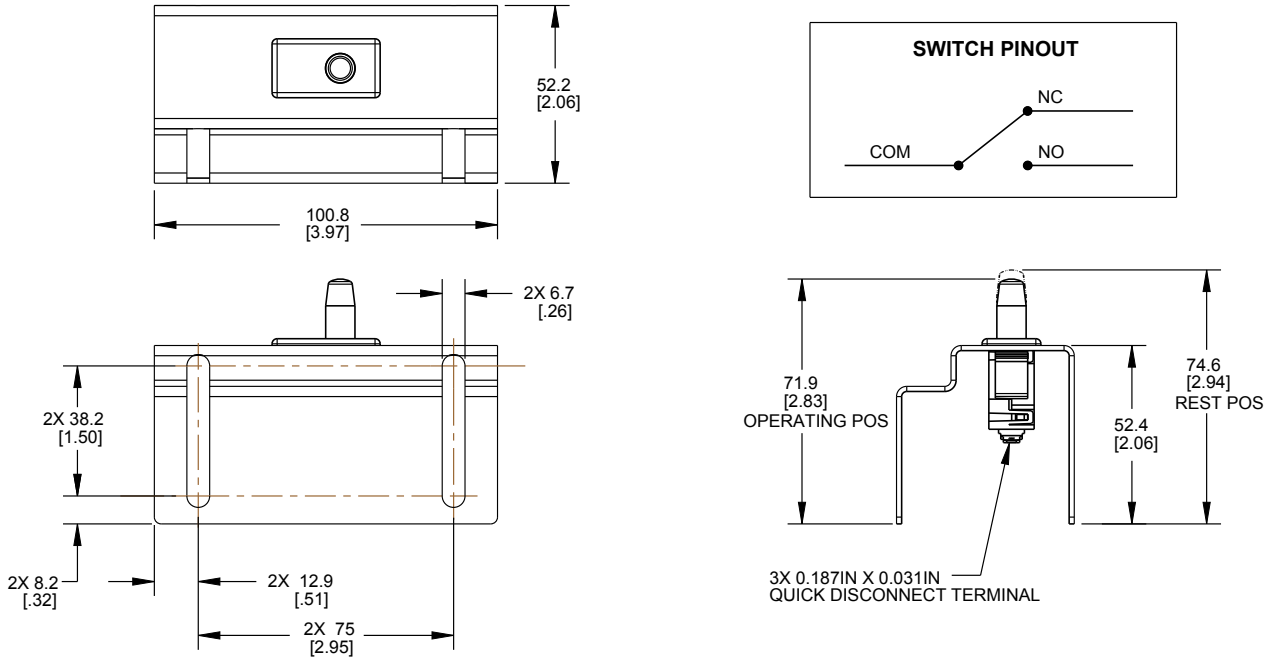
Supply wiring leads < 24 AWG shall not be spliced.

For additional product support, go to www.bannerengineering.com.

Supply Wiring (AWG)	Required Overcurrent Protection (A)	Supply Wiring (AWG)	Required Overcurrent Protection (A)
20	5.0	26	1.0
22	3.0	28	0.8
24	1.0	30	0.5

Dimensions

All measurements are listed in millimeters [inches], unless noted otherwise. The measurements provided are subject to change.



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