

LET IN-LINE FUSE HOLDERS SOLID NEUTRAL

Solid Neutral Information

Littelfuse advocates the use of LET series fuse holders with a permanently installed solid neutral in high humidity and corrosive environments where a watertight 600 V product is required.

- The LET series features an integrated lug on the line side of the circuit. As Figure 1 shows, this ensures that there is nothing protruding from the load side of the product that could allow for an unsafe electrical touch point.
- In-line fuse holders are designed in such a way that the fuse is held on the load side of the holder. As a result, the use of an in-line fuse holder with a dummy fuse installed in a neutral circuit inherently leads to situations where the electrical path through the load is exposed when the fuse holder is disassembled but the dummy fuse is still installed. See Figure 2.

As the diagrams below illustrate, the usage of an LET series fuse holder with a permanently installed solid neutral maximizes electrical safety when compared to the usage of an in-line fuse holder with a dummy fuse installed.

Please visit the LET product page at Littelfuse.com/let for detailed information on product features, ratings, and options.

Figure 1 – Fuse Holder with a Permanently Installed Solid Neutral

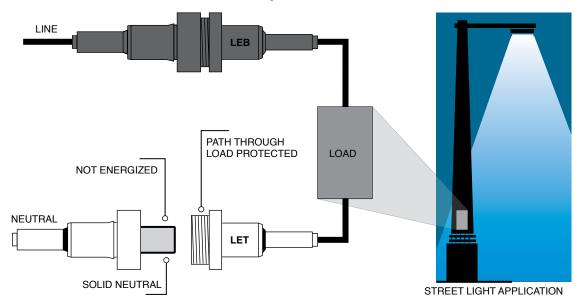


Figure 2 – In-Line Fuse Holder with Dummy Fuse Installed

