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July 3, 2018

Subject: B-Line Conduit Trapeze Support NEC Compliance

The BCTS is one of the latest developments in conduit support products by Eaton's B-Line Business. It provides a lower total installed cost solution. Studies have shown a potential to see up to 75% parts reduction and 50% installation time reduction. This product provides versatility to support both 3/8" and 1/2" hanger rods or may be mounted directly to concrete decking.

This z-shaped bracket was designed to meet the highest standards required for conduit installations. The product is UL listed as a conduit hanger; most configurations exceed maximum load ratings defined by UL/NEC requirements. When installed according to the NEC, this product meets the requirements defined in section 358.30-B. This section states EMT can be supported through frame members (B-Line BCTS) in 10ft or shorter sections and only requires secure fastening within 3ft of a termination point. Termination points include outlet boxes, junction boxes, device boxes, cabinets, conduit bodies, or other tubing terminations.

If you have any questions or concerns, feel free to contact us directly.

Sincerely,

A handwritten signature in black ink that reads "David Petry". The signature is written in a cursive, flowing style.

David Petry
Eaton
Engineering MAnager