

Junction Boxes

The CORRTECH's standard Junction Boxes for basic wire connections.

Choosing the right electrical components is an important part of any impressed-current cathodic protection design. To make this selection process easier, CORRTECH offers a full line of high quality electrical components and junction boxes. The company's standard terminal box is designed for basic wire connections that do not require shunts or resistors, and contains only terminal lugs. The lugs have a parallel arrangement, and can be used to create between one and fifty circuits. They are provided in various sizes to accommodate numerous types of wires. To ensure compliance with CORRTECH's high quality standards, the terminals are installed by knowledgeable electrical technicians who mount the terminal lugs on NEMA grade C phenolic panels. The non-conductive panels are resistant to warpage and weathering.



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Protecting wire connections from dust, water, and moisture requires a truly sealed enclosure. The cabinet utilized on CORRTECH's standard terminal box accomplishes this task. It is manufactured from a special fiberglass composite, which meets NEMA Type 4X enclosure standards. Hardware on the cabinet is made from stainless steel, and conduit access is provided by hubs located on the bottom of the cabinet.

Typical Applications

CORRTECH's standard terminal box is equipped only with terminal lugs. It is designed to house wire connections that do not require shunts or resistors. The most common application for this type of box is on cathodic protection systems with multiple anode or negative-lead wires going to or from a rectifier. Because the terminal-box enclosure is NEMA 4X rated, it may be used indoors or out, and can withstand the most severe environments.

How to order

When you send me the order, please specify the detail information:

1. The size and the material of the enclosure
2. The quality of the terminal