ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Environmentally friendly 10kV cast busbar



Overview

Made of environment-friendly material 10KV heat shrinkable polyolefin heat shrinkable busbar by high-energy electron beam crosslinking, PBB, PBBD, PBBE limit and heavy metals and other harmful substances to the environment, does not produce toxic and harmful substances during. Made of environment-friendly material 10KV heat shrinkable polyolefin heat shrinkable busbar by high-energy electron beam crosslinking, PBB, PBBD, PBBE limit and heavy metals and other harmful substances to the environment, does not produce toxic and harmful substances during. Vertiv™ PowerBar Cast Resin is a 1000 Volt, IP68 rated maintenance free busbar system for use in outdoor applications. The conductor is totally encapsulated in a fire retardant, self-extinguishing and homogenous polymer concrete. Vertiv™ PowerBar Cast Resin ranges from 800A to 6300A and is. 10kV 11kV 12kV indoor bus-type cast-resin CT for metering and protection The LMZD2-10Q current transformer is an indoor epoxy cast-resin, fully enclosed cable/busbar-through wall-mounted current transformer designed for medium-voltage power systems. The cast resin forms an external surface which provides a water tight barrier aroun the current carrying conductors. Insulation material is halogen , L2, L3, with N, PE & N and PEN. Neutrals are 100%, PE. A fully insulated busbar system like DURESCA is used to connect medium- or high-voltage equipment reliably and safely. Such as generators, power transformers or primary switchgear.

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Article Content

LMZD2-10Q Epoxy Cast-Resin Cable / Busbar-Through Wall-Mounted

For international project documentation, this product can be described for 10kV, 11kV and 12kV class indoor switchgear applications, subject to final insulation coordination and project requirements. The

Contact Us

Continue your research online:

Website: https://zithatech.co.za
Technical inquiry: https://zithatech.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved