

Malaysian High Voltage Enclosed Busbar Manufacturer



Overview

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Key Takeaways

Leading Malaysian manufacturers of high voltage enclosed busbars include LINKK Busway Systems, LKHE (M) Sdn Bhd, Imes System, and Powerduct® – Power Plug Busduct Sdn. Bhd., offering certified, reliable, and customizable solutions for industrial and commercial applications. Key Manufacturers



1. LINKK Busway Systems (M) Sdn Bhd LINKK specializes in designing and manufacturing low, medium, and high-voltage busduct trunking systems, including their proprietary MEGADUCT technology. Their products are engineered to meet international standards IEC 61439:2012 and IEC 60529:2001, ensuring high reliability and performance. LINKK has completed over 5,000 projects in 50 countries, providing solutions for diverse industrial and commercial applications. They offer full engineering support, including design, installation, testing, and commissioning, making them a top choice for high voltage busbar systems in Malaysia . 2. LKHE (M) Sdn Bhd LKHE provides Busbar Trunking Systems (BTS) suitable for low to high voltage up to 128kV, ideal for infrastructure, data centers, and building construction projects. Their systems are designed to absorb vibrations, protect against mechanical movements, and optimize energy usage. LKHE offers customizable solutions with full local project support, including layout design, installation, testing, and commissioning . 3. Imes System Imes System manufactures enclosed conductor rail systems suitable for both indoor and outdoor applications. Their lightweight honeycomb PVC housing accommodates various copper profiles with currents ranging from 50-160A. The systems are available as 4-7 pole configurations and provide enhanced safety for electrical distribution projects . 4. Powerduct® – Power Plug Busduct Sdn. Bhd. Powerduct® produces busduct systems with enclosed conductors, using extruded aluminum housings and epoxy/Mylar insulation. Their products are designed for single loads, multiple loads, riser, and service entrance applications, with a focus on flexibility, low maintenance, and safety. Powerduct® holds certifications including ISO 9001, ISO 14001, and KEMA KEUR, ensuring compliance with global standards .

Considerations for Selection

- Voltage Rating: Ensure the manufacturer supports the required high voltage range for your project.
- Certifications: Look for ISO and IEC certifications to guarantee quality and safety.
- Customization: Manufacturers like LINKK and LKHE provide tailored solutions for specific industrial or commercial needs.
- Support Services: Full engineering support, installation, and commissioning services are critical for complex high voltage systems. These manufacturers represent the most reliable options in Malaysia for high voltage enclosed busbar systems, offering certified, durable, and customizable solutions for industrial, commercial, and infrastructure projects.

Article Content

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Busbar Systems

Diverse applications: Motor & machine parts Battery module Earth/ ground connection for electrical device Tracks or pipelines

Related Video Reference

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