

Cast Resin Busway System

This cast resin busway system features a compact design and easy installation. High-purity electrolytic copper and refined mixed epoxy resin are used in its construction.



Overview

Innovative Cast Resin Busway System

The GM-D Series is a high-performance, low-voltage cast resin busway system engineered for superior reliability in demanding environments. It features exceptional resistance to water, corrosion, and seismic activity, making it an ideal choice for critical industrial and commercial power distribution. Designed to replace traditional cabling, this system offers a compact, safe, and robust solution with high short-circuit withstand capabilities and reduced fire propagation risks.

Technical Specifications

Rated Current Range

250 A

Minimum Current

6300 A

Maximum Current

Rated Operation Voltage	690 V
Rated Insulation Voltage	1000 V
Operating Frequency	50 Hz

Compliance & Protection

IP Rating

IP68

Standards Compliance	IEC61439
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System Configuration

Supported Configurations

- Three-phase three-wire
- Three-phase four-wire
- Three-phase five-wire

Key Features

Environmental Resistance

- Waterproof
- Anti-corrosion
- Quake-proof
- Reduced fire propagation