

# 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

|                                 |                                  |
|---------------------------------|----------------------------------|
| <b>250 A</b><br>Minimum Current | <b>6300 A</b><br>Maximum Current |
|---------------------------------|----------------------------------|

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

## Compliance & Protection

IP Rating  
IP68

|                      |          |
|----------------------|----------|
| Standards Compliance | IEC61439 |
|----------------------|----------|

## 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