

Isolated Phase Busway

The isolated phase busway is designed for efficient and safe conduction of high-current electricity between generators, transformers, and switchgear. Its isolated construction minimizes the risk of electrical faults while ensuring reliable operation.



Product Overview

High-Performance Isolated Phase Busway

The QLFM Isolated Phase Busway is designed for reliable power transmission in high-demand electrical systems. Suitable for voltages ranging from 3.6kV to 40.5kV, it provides a secure and efficient connection between generators, transformers, and switchgear. Its robust, galvanized steel construction ensures durability in both indoor and outdoor environments while minimizing electrical faults.

Technical Specifications

Rated Voltage	3.6 - 40.5 kV
Rated Current	1000 - 6800 A
Operating Frequency	50 Hz
Construction Material	Galvanized Steel

System Features

Monitoring & Protection Features

- Hydrogen gas detection
- Intelligent micro-pressure device
- On-line infrared temperature monitoring
- Portable infrared TME
- Platinum resistance TME

Maintenance & Environmental Control

- Heaters
- Dehumidification device with silica respirator
- Hot/drying air maintenance system
- Air-cooled device

Application Scope

Compatible Equipment

Component Category

Generator Terminal

Auxiliary/Station Service Transformers

Excitation Transformers

PT Cabinet

Arrester Cabinet

Load Switchgear