

Vertiv™ Powerbar

Flexible Busway 160–6600 A, 3PH, 600 & 690VAC



Overview

The Vertiv™ Powerbar offerings include a wide range of power encased track busway systems with a variety of capacity and connection configurations to match with a range of 160 – 6600A.

Benefits

- **Safety** - As shown in short circuit testing, the superior busbar rigid design reduces the induction of resistance when compared to cables.
- **Flexibility** - With a more modular design than cables, the busbar is able to fit in any structure and is ideal for unavoidable changes required by the electric system.
- **Ease** - As a result of measurements made during circuit tests, the busbar allows the ability to carry out exact, non estimated calculations with electric values.
- **Quick Installation** - Installation time of a busbar is shorter than a similar system made with cables.
- **Compact** - Overall dimensions of busbars are generally smaller than an equivalent system made with cables. Busbars allow 90° angle directional changes.

Providing Modern Solution for Power Distribution

Key Products

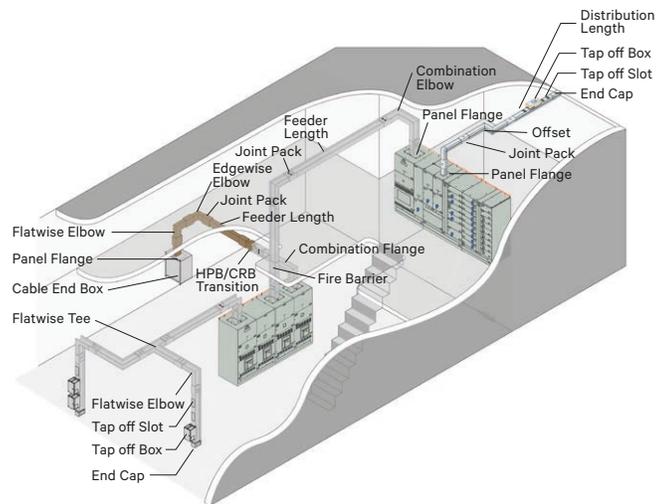
						
High Powerbar IEC	High Powerbar UL	High Powerbar SE	Medium Powerbar	MV Phase Powerbar	Cast Resin Busbar	Intelligent Medium Powerbar
630A - 6600A 1000V	600A - 6000A 1000V	630A - 3200A 1000V	160A - 1250A 1000V	800A - 6300A (NSPB/SPB) From 1.1kV up to 22kV	800A - 6300A 1000V	160A - 1000A 400V
Icw (peak) =50 to 220kA IEC 61439 1-6	Cu and Al 1000kA-200kA UL 857 Listed	Cu and Al IEC 61439 1-6	Cu and Al IEC 61439 1-6		Icw (peak) =80 to 280kA IEC & BS8602	Icw (peak) =25 to 50kA Open Channel

IMS Standards	ISO 9001: 2015	ISO 14001: 2015	ISO 45001: 2018
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Products are manufactured in accordance with IEC61439-1&6, UL listed and DEWA / SEWA / ADQCC approved.

Vertiv provides a complete busbar solution for all applications.

	MPB
	HPB
	Cast Resin



Applications

High Powerbar

- High Rise Building
- Transportation
- Healthcare
- Hospitality/Factory
- Airports
- Data Centre

Intelligent Medium Powerbar

- Data Centre
- Server Rooms

Medium & MV Powerbar

- Low to Medium Rise Building
- Power Generating Stations
- Industrial
- Medium Capacity Generators

Cast Resin Powerbar

- Oil & Gas, Onshore/Offshore
- Petrochemical Refining and Processing
- Chemical Manufacturing

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