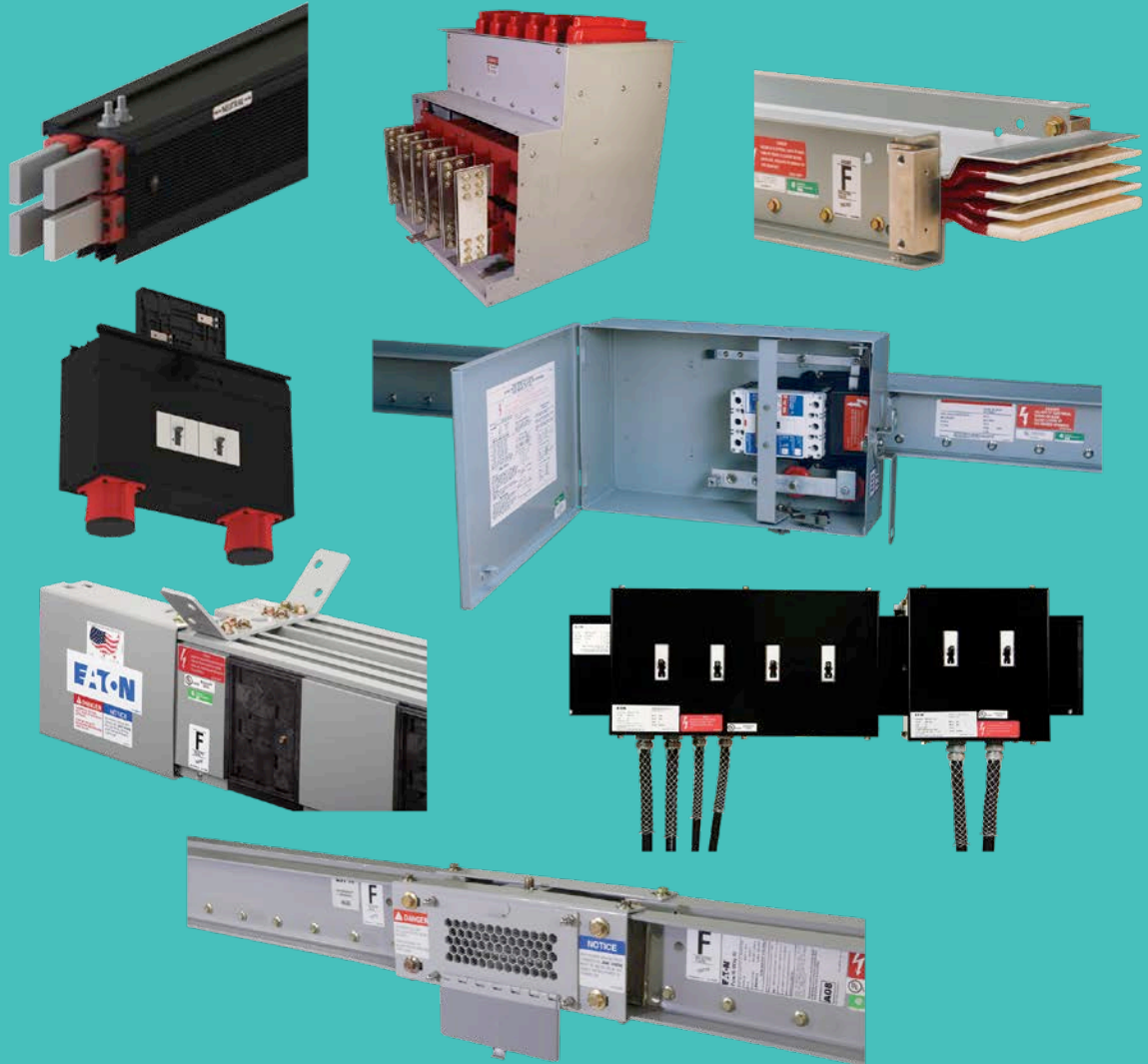
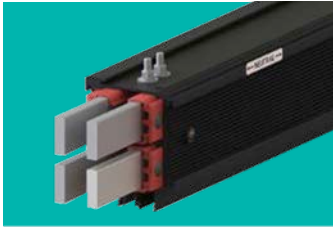


Eaton's busway solutions and services



Products and solutions



PowerWave 2 busway

The PowerWave 2 busway system provides a flexible, simple-to-install and highly configurable busway distribution system with the safest features for the data center market. The busway system gives customers an easy-to-use and highly reliable overhead power busway distribution system for mission-critical facilities worldwide. Available up to 1000 A.



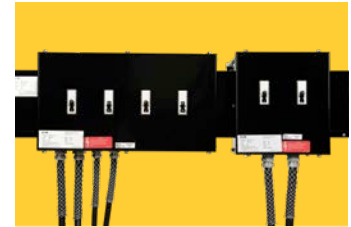
PowerWave 2 tap-off boxes

PowerWave 2 tap-off boxes boast 128 A maximum per phase, offering over 1,000 different configurations for customers' specific server rack power distribution needs. The tap-off boxes can be designed with receptacles attached to the enclosure or connectors on the ends of cables. The devices can be manufactured with IEC, NEMA or any other customer-specified receptacle or connectors. This allows customers complete freedom to choose tap-off boxes that fit all of their specific power distribution needs.



Pow-R-Flex busway

A flexible power distribution solution for a variety of applications where change and adaptation are important. This heavy-duty design does not sacrifice on aesthetics. Standard features include an extruded aluminum housing, two standard color options, shutter mechanism safe plug-in outlets, integral ground path, high short-circuit withstand ratings and a variety of plug-in units. Available up to 600 A.



Pow-R-Flex receptacle plug-in units

The most flexible receptacle units in the industry, designed specifically for use in data centers, laboratories, machining shops, industrial manufacturing or anywhere small blocks of power are required. Pow-R-Flex™ receptacle plug-in units come fully assembled and wired, reducing installation time. Each unit is built-to-order based upon the receptacle type and the rating combinations.



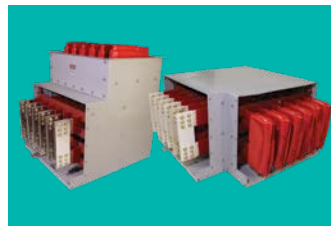
Pow-R-Way III busway

The preferred means of connecting electrical equipment to maximize busway performance in low-voltage or DC power distribution systems. Pow-R-Way III busway can be used over a range of industrial, commercial and institutional applications worldwide. Through improved coordination and heat dissipation as well as elimination of the "chimney effect," Pow-R-Way III offers the best electrical efficiencies, cost-saving characteristics and highest 6-cycle short-circuit withstand ratings in the industry. Available up to 5000 A.



Pow-R-Way III bus plugs

Improve uptime, maintainability and safety while reducing overall project costs with a wide range of reusable bus plugs that help eliminate complicated cable and conduit runs with the flexibility to change out loads as manufacturing conditions change. Bus plugs are available in both fusible and breaker applications.



Non-segregated phase bus duct

Medium-voltage non-segregated phase bus runs are designed for use on circuits whose importance requires greater reliability than power cables provide. They are designed to withstand electrical and mechanical forces generated by momentary and short-time short-circuit currents. Available up to 6000 A and 38 kV.

Services and programs



Low-voltage busway value calculator

This free software program compares installing busway to make electrical equipment connections versus the traditional method of running cable and conduit. The tool provides the total installed project costs of the two methods. It also demonstrates the excellent value of using Eaton's busway on projects by showing the huge labor savings value proposition of this highly flexible product.



Busway Final Field Fit Program

If you're ever uncertain of exact dimensions, or have obstructions that require difficult job-site routing, Eaton has a solution for you. The Final Field Fit Program was established to effectively manage the dimensional uncertainties that are often inherent in bus duct layouts. This program provides the assurance of an exact fit the first time, every time. It allows for bus duct runs to be released for manufacture when certain dimensions are not yet determined. It also eliminates the costly delays that can occur when sections have to be remade in order to accommodate last-minute job-site changes in routing.



Field measurement assistance

For large and complex projects, Eaton can provide factory measurement assistance for busway layouts. Please contact your local Eaton sales office for price and availability.



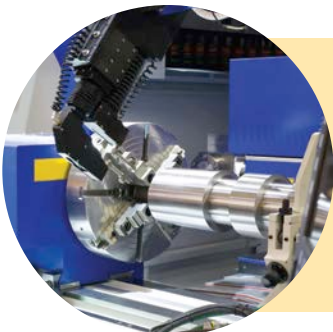
Institutional/educational

- Support efficiency without sacrificing uptime
- Safeguard your data center for maximum performance and reliability



Data centers

- Reliable and flexible solution for expanding and developing sites
- Support efficiency and uptime with preventive maintenance



Industrial

- Reliable performance for critical environments
- Heavy-duty solutions for the most demanding industrial applications



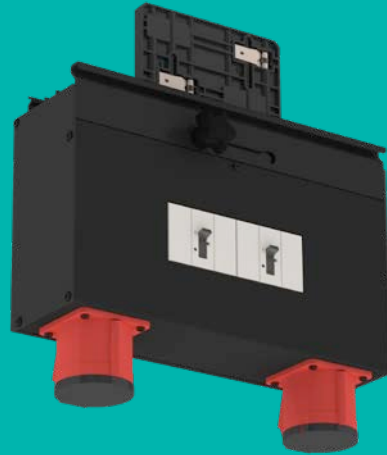
Commercial construction

- Safety and reliability when it matters most
- Keep critical electrical transmission, distribution and generation equipment up and running

PowerWave 2 busway system

Discover the benefits of continuous, reliable overhead power distribution

The PowerWave 2 busway system provides a unique blend of flexibility, configurability, intelligence, simplicity and safety for mission-critical overhead power distribution needs.



	The flexibility you need <p>The PowerWave 2 busway system was designed as a continuous open channel power distribution busway that allows tap-off boxes to be placed anywhere along the bus rails.</p>		Improved scalability <p>The PowerWave 2 busway system allows for limitless positioning of tap-off boxes, providing customers the ability to maximize their floor space.</p>		Multiple range ampacity bus rails <p>The PowerWave 2 busway system can be deployed in 250 A, 400 A, 600 A, 800 A and 1000 A systems to fit all ranges of customers' mission-critical power loads.</p>
	Error-proof installation <p>The PowerWave 2 busway system introduces a new coupler that has been simplified to make deployment easy and fast using only standard installation tools after bus rails have been hung.</p>		Infinite layout options <p>The PowerWave 2 busway system can be deployed using custom lengths for rails, 90° elbows, or 90° and 180° tees, allowing customers to fit PowerWave 2 into many different configurations of mission-critical facility layouts.</p>		Certified for safety <p>PowerWave 2 busway features an IP2X, finger-safe rated continuous busway solution, ensuring complete isolation from live bus rail conductors.</p>
	Highest-quality components <p>The PowerWave 2 busway conductors and contacts have been designed with ASME standard silver plating, ensuring the highest quality and maximum reliability for mission-critical power distribution applications.</p>		Custom aesthetics <p>The PowerWave 2 busway system is available in custom colors. The new Light Modular Compact Tap-off Box allows for multiple whip connections, delivering flexibility to meet customer demand.</p>		Proven performance <p>The PowerWave 2 busway system is tested to UL® 857 safety standard.</p>

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

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Printed in USA
Publication No. SA017001EN / Z24659
December 2020

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