



STARLINE[®]
TRACK BUSWAY

Global flexible power solutions.



A Legacy of Power Distribution

Universal Electric Corporation (UEC), the manufacturer of STARLINE, is built on over 80 years of innovation in delivering safe and flexible power to a variety of industries, businesses and institutions. Expertly designed as a simple, versatile, fast and economical solution for supplying power, our products are unique because they can be tapped instantly at any location. Plus they can dramatically reduce downtime, as well as costs for expansion and new locations, while providing ongoing customisation and flexibility in power distribution. UEC excels at collaborating with design engineers to provide solutions for any application and for any industry.

UEC's STARLINE® Track Busway is the industry standard for flexible power in mission critical, data centre, university, lab, industrial and retail environments. Time, money, and labour savings have made us the power distribution supplier of choice for businesses that recognise that STARLINE's products are in a class by themselves.

STARLINE®
TRACK BUSWAY


STARLINE[®]



Distributing power. Removing limitations.

We've built a better way to provide power to any mission critical, industrial, retail or lab environment. With **STARLINE Track Busway**, easy installation means faster expansions and additions, plus lower cost of ownership. Our **flexible, customisable and scalable** busway system allows you to relocate power anywhere you need it, and at anytime without shutting down power.

The unique, turn-n-lock connection method used for STARLINE plug-in units is the key to our busway's reliability. By inserting the plug head anywhere along the busway and rotating it 90 degrees, you get a constant, locked in, reliable connection – eliminating power interruptions caused by overheating or loss of connections.



“STARLINE Track Busway is ideal for the mission critical environment. It’s so reliable, easy-to-use and flexible that we take the power distribution options it provides for granted.”

UEC Customer



Real-time monitoring for peak efficiency.

Because of the market's growing need for energy efficiency, energy monitoring systems are more important than ever. That's why STARLINE offers enhanced monitoring capabilities for our busway systems that will allow you to monitor, integrate and display more data centre power information easily and reliably.

Monitors are factory-built into STARLINE power feeds and plug-ins, providing a clean and seamless integration of monitoring with power distribution. STARLINE creates value for data centre power distribution systems by

providing the critical information needed to optimise management and efficiency.

Monitoring can be incorporated in either one or both of the following places: at a power feed, or directly into a plug-in unit. And real-time communication takes place through Ethernet (both SNMP and Modbus TCP), Modbus RTU, or an optional wireless network. Telnet, BACnet IP and Modbus TCP/IP are also standard protocols. A daisy-chain Ethernet option is also available.



Features

Reduced Facility Construction Costs

- Labour savings mean installation is less expensive.
- Eliminates costly changes and outside labour costs for electrical specialists.
- Lower cost of ownership.

Faster Installation

- Building projects are up and running faster.
- Add, remove or relocate power easily and quickly with no downtime.

Flexibility for the Future

- Plug-in units can be disconnected and connected without de-energising the busway.
- Requires no routine maintenance.
- Faster and less costly expansion or remodelling.

Environmentally Friendly

- Less installation materials.
- Busway and outlets are reusable and re-locatable.

More Choices

- Scalable and customisable lengths, sizes and configurations to meet your unique specifications.
- A variety of plug-in units and STARLINE's monitoring capabilities make us the preferred choice of data centres and mission critical facilities.
- Although most customers prefer the over-head mounted busway, our system can also be incorporated in a raised floor, as well.

Industries

Mission Critical

By their name and nature, mission critical facilities can't afford costly downtimes when expansion is needed. This makes STARLINE an ideal choice for their power needs.

Retail

Whether for a new store or simplifying the power distribution for an existing one, STARLINE has years of experience providing power for the fast-moving retail environment. And STARLINE allows for lighting and power to be connected in the same housing.

Industrial

Auto, high-tech assembly, and contract manufacturing companies demand a power distribution system capable of providing high density plug-in availability, as well as a system that allows them to meet customer production needs.

Universities and Labs

Flexibility, adaptability, lower costs and sustainability are just a few reasons why STARLINE is the preferred power choice for universities and labs.

Busway Systems

Our most popular, powerful and productive systems feature 250 Amp, 400 Amp and 800 Amp options for power. And most importantly, our plug-in units can fit any of these busways so that your investment is protected as your power needs change.

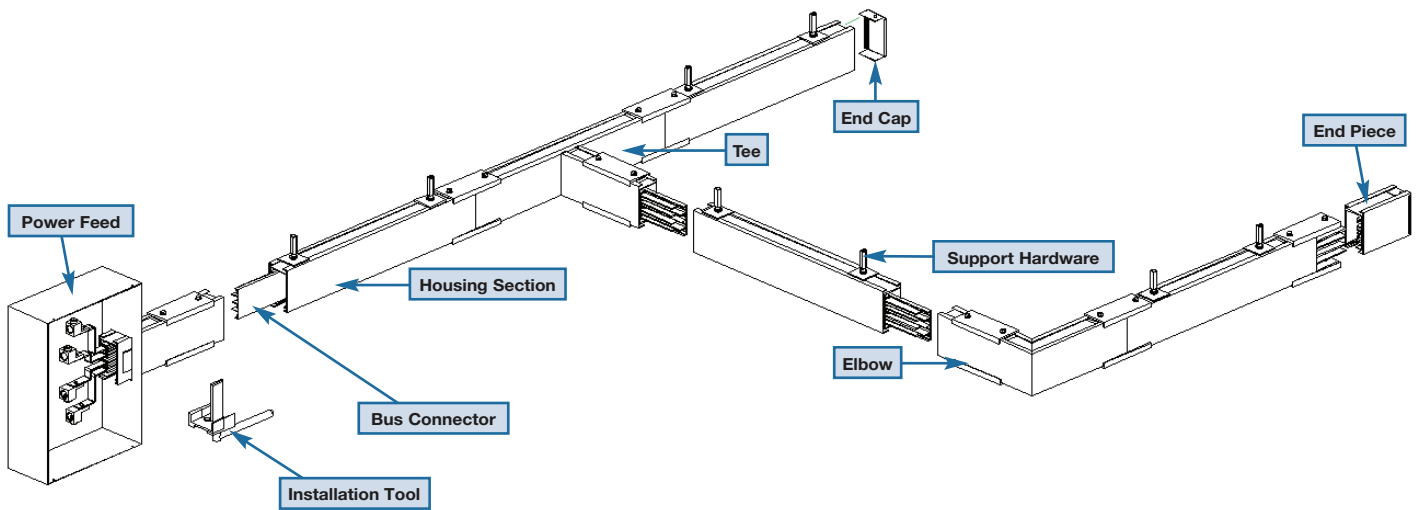


Fig: GM225Amp ceiling mounted system, also available for raised floor plenum design

STARLINE Track Busway is the simple, versatile, fast and economical solution for supplying power to electrical loads. And our cutting-edge engineering gives you the unique ability to instantly tap into the busway at any location, with a variety of plug-in units.



System No.	Amp	Volts	Neutral	ISO GRD.	Size
GM100	100A	415	100%	NO	106mm x 60mm
GM100G*	100A	415	100%	YES	106mm x 60mm
GM100N	100A	415	200%	NO	106mm x 60mm
GM100NG*	100A	415	200%	YES	106mm x 60mm
GM225	225A	415	100%	NO	106mm x 60mm
GM250T5	250A	415	100%	NO	128mm x 111mm
GM250T5G	250A	415	100%	YES	128mm x 111mm
GM250T5N	250A	415	200%	NO	128mm x 111mm
GM250T5NG	250A	415	200%	YES	128mm x 111mm
GM400T5	400A	415	100%	NO	128mm x 147mm
GM400T5G	400A	415	100%	YES	128mm x 147mm
GM400T5N	400A	415	200%	NO	128mm x 147mm
GM400T5NG	400A	415	200%	YES	128mm x 147mm
GM800T5CAS	800A	415	100%	NO	128mm x 163mm
GM800T5CAGS	800A	415	100%	YES	128mm x 163mm
GM800T5CCS	800A	415	100%	NO	128mm x 163mm
GM800T5CCGS	800A	415	100%	YES	128mm x 163mm

T5 Tap offs interchangeable

CC = copper copper, CA = composite copper aluminium, G = iso ground, N = oversize neutral (see table for oversize value), S = access shutters provided every 254mm
 *600V must be specified

Universal Electric Corporation (UEC), the manufacturer of STARLINE, has been a leader in power distribution since 1924. The company's founders led the way for many new technologies in the power distribution equipment industry. Today, this family tradition of innovation continues to pave the way for safer, more innovative and more reliable electrical power distribution systems. Visit www.StarlinePower.com for your Flexible Power Solutions. For installation details, Electrical Estimating cost comparisons, and actual case histories of projects where savings with STARLINE have been documented, contact UEC's Customer Service Department at the locations listed below.



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Most STARLINE systems and most standard components are UL, CE or ETL listed.
IEC 61439-6 Edition 1.0 2012-05 Low-voltage switchgear and controlgear assemblies – Part 6: Busbar trunking systems (busways)

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