Aperium Core

630-6300 A | Series current range

Compact busway with closely stacked, individually insulated copper conductors. Intended for main power distribution and high-density IT distribution with fixed tap-off points.



PRODUCT FOCUS

Higher-current distribution

A broad catalog family for main distribution and high-density IT loads. Select the complete assembly around the electrical design.

Section planning

The 1000-1600 A and 2000-2500 A section groups list 1, 1.5, 2 and 3 m standard lengths. Confirm dimensions and ratings for each selection.

Tap-off and monitoring

The catalog shows high-current tap-off arrangements and optional wired or wireless monitoring. Define branch protection and total loading for the selected unit.

Discuss your project with Aperium.

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Specifications at a glance.

Available ratings and configuration options. Final specifications depend on your selected configuration.

Busway family	Sandwich construction with insulated, stacked copper conductors
Catalog current range	630-6300 A
Section groups detailed	1000 / 1250 / 1600 A and 2000 / 2500 A
Standard section lengths	1 / 1.5 / 2 / 3 m for the detailed section groups
Housing	Anodized aluminum-alloy enclosure
Tap-off positioning	Fixed connection points along the run
Branch configurations	High-current tap-off arrangements; final circuit schedule requires confirmation
Monitoring	Optional wired or wireless monitoring
Feed-in selection note	The catalog states 2000 A and 2500 A feed-in boxes do not include an incoming switch
Typical applications	Main distribution and high-density IT distribution

U.S. PROJECT CONFIGURATION

Designed for applicable UL requirements. Certification is arranged for the selected project configuration. Custom ratings or design changes may require additional evaluation, testing or a new certification scope.

Allow approximately 3 months for certification planning after the configuration, documentation and test samples are ready, subject to UL review and successful testing.

APPLICATION FIT

Main distribution / AI / HPC rack deployment / Phased data hall expansion

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