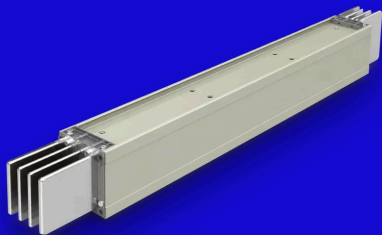


LVA

The compact feeder for high-rise residential, commercial and industrial buildings.



LVA riser in a residential tower · illustrative render

250–5000 A
RATED CURRENT

690 V
OPERATING VOLTAGE

IP54–66
PROTECTION

125 mm
HOUSING WIDTH

LVA is the better fit if...

This is where LVA gives you the most benefit over cable.

✓ Every inch of shaft and floor space counts

A 125 mm wide housing replaces a bank of cables: you free up shaft, tray and usable floor area.

✓ Your loads are high

The higher the current, the stronger the case: one LVA run replaces parallel cable sets with their trays and lugs.

✓ Your building is over 10 stories

On long risers, voltage drop forces you to upsize cable. An LVA riser with a tap-off per floor avoids it.

✓ Your loads will change or grow

Plug-in outlets every 570 mm: connect new tenants and panels without rebuilding the feeder.

\$ You compare total installed cost, not price per meter

With cable, add trays, supports, lugs, upsizing, pulling labor and the space it takes. Measured as a system, LVA often matches or beats the installed cost of cable.

TECHNICAL DATA

Conductor	Aluminum
Rated current	250 – 5000 A
Operating voltage	Up to 690 V
Protection	IP54 · IP65 · IP66
Systems	3P3W · 3P4W · 3P5W
Neutral	0 % · 100 % · 200 %
Tap-offs	Plug-in units up to 400 A
Standard	IEC 61439-6

Need the technical detail?

Dimensions, fittings, tap-off boxes and full electrical tables.

[View technical manual →](#)

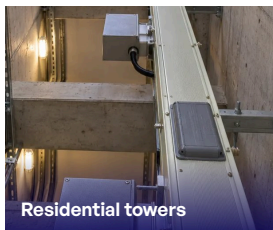
Not ideal if...

✗ Loads are small and runs are short: cable is usually cheaper there.

✗ The run is buried or exposed to water: that is what GM is for.

✗ The routing is still changing a lot: busway is built to the drawings.

WHERE IT IS USED



Residential towers



Shopping centers



Retail



Offices



Industry

Images: illustrative renders. Values per technical documentation; the quote confirms the project configuration.
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Send us your one-line diagram or drawings.

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