

Electric Multiple Unit Metro Train

Electric multiple unit train designed for urban transit systems. Features include a streamlined aerodynamic profile, regenerative braking, and an advanced passenger information system.



Overview

High-Performance Urban Transit Solution

This electric multiple unit (EMU) metro train is engineered for high-capacity urban transit, featuring a robust, all-welded aluminum alloy carbody design. Optimized for efficiency and safety, the train is equipped with advanced pneumatic braking, localized traction systems, and integrated network control. Designed for modern metro networks, it offers a maximum operational speed of 100 km/h and utilizes a 6-car formation to ensure reliable passenger transport.

Technical Specifications

Maximum Speed	100 km/h
Power Supply	DC 750V contact rail
Train Formation	6-car formation
Vehicle Type	B-type

Construction

Carbody Material	All-welded aluminum alloy
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Systems

Safety & Operations

- Automatic Train Protection (ATP)
- Automatic Train Operation (ATO)
- Regenerative Braking

Braking Technology	Pneumatic brake based on wheel disk brake
Core Systems	Localized Traction System, Network Control System, Driving System

Performance Metrics

Performance Highlights

100 km/h
Max Speed

6 cars
Cars per Train