

Article Overview

Latvia offers a range of high-quality control distribution boxes, from standard consumer units to custom automation panels, compliant with EU standards.

Overview

Control distribution boxes, also known as distribution boards or electrical panels, are central components in electrical systems that safely distribute electricity across multiple circuits. They house protective devices such as circuit breakers, fuses, and grounding bars, ensuring protection against overloads, short circuits, and electrical faults. These boxes are used in residential, commercial, and industrial applications, including building automation, construction sites, and heavy machinery operations .

Key Suppliers and Manufacturers in Latvia

- o ELDI - Offers custom-made distribution boxes and complex systems, from small local control panels to large automation cabinets. Their products comply with IEC 61439 standards and EU directives such as the Low Voltage Directive 2014/35/EU and Electromagnetic Compatibility Directive 2014/30/EU. All cabinets are CE-marked and tested for conformity .
- o Elekrika.lv - Provides a wide range of consumer units and distribution cabinets from brands like Schneider Electric, EATON, and ABB. They offer both standard and modular solutions suitable for various electrical loads and applications .
- o Konner & Sohnen - Supplies distribution boards for up to 7 device groups with a maximum current of 32A. Their boards are suitable for indoor and outdoor use, with protection against overloads and short circuits. Some models include integrated sockets for direct equipment connection .
- o MC Communication - Specializes in bespoke building automation panels, integrating HVAC, lighting, access control, energy monitoring, and other smart-building functions. They provide IEC 61439-compliant schematics, 3D cabinet layouts, PLC programming, HMI design, and SCADA integration .
- o Automation Technology Solutions (Liepaja) - Offers electrical panels, MCC panels, and PLC panels for various industries. They focus on custom solutions, installation, maintenance, and urgent service, ensuring compliance with standards and timely delivery .

Applications

- o Residential and small offices: Manage electrical flow to rooms and appliances safely.
- o Construction sites: Portable, impact-resistant, and water-resistant boards for temporary power distribution.
- o Industrial and automation: Heavy-duty panels for machinery, motor control, and integrated building automation systems.

Compliance and Standards

Latvian distribution boxes are generally CE-marked and built according to IEC 61439, ensuring safety, reliability, and compatibility with European electrical standards. Custom solutions can also meet specific regulatory requirements for other regions if needed .

Conclusion

Latvia provides a robust market for control distribution boxes, ranging from standard consumer units to fully customized automation panels. Companies like ELDI, MC Communication, and Automation Technology Solutions offer tailored solutions for diverse applications, ensuring compliance with EU standards and high-quality performance. Whether for residential, commercial, or industrial use, Latvian suppliers can provide both off-the-shelf and bespoke distribution boxes with professional support and installation services.

ELDI - electrical distribution boxes Industriālas sistēmas Partikas rūpniecība | Stikla kausesanas nozāre | Automatizētas vadības

Latvia Discusses distribution network from how products enter to final destination, including reliability of distribution systems,

A distribution box, also called an electrical distribution box, distributes incoming power to

ArtElektro provides custom-designed distribution boards and MV/LV busbar systems with current ratings up to 6300A, engineered for

Latvia's strategic location at the crossroads of Northern and Eastern Europe has made it a critical node for

Historical Data and Forecast of Latvia Commercial Vehicle Electric Power Distribution Box Market Revenues & Volume By Electronic

18 Companies and suppliers for performance+of+latvian+power+distribution+boxes Find wholesalers and contact them directly

Abstracts This report presents a comprehensive overview of the boards and panels for control and distribution of electricity market in

Key differences between control boxes, control cabinets, distribution cabinets, and distribution boxes in power control

An automation cabinet for the management and control of various processes is vital in many industries. The

automation and control

Performance and Compliance Guide for Android TV Box Distribution in Latvia Performance and Compliance Framework for Android

Centralized Control: The control power distribution box centralizes the control of multiple electrical equipment. Operators only need to

Learn about control panels, breaker boxes, junction boxes, and custom enclosures. Explore

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

DVT Series are control boxes are flexible and configurable in measure, terminals, operators and cable glands. Buy directly!

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