Distribution Box Protection Manufacturer Western Europe



Overview

Industrial Enclosures Our enclosure systems are used wherever sensitive electronics and other vulnerable extensions need reliable protection against extern.

Key Takeaways

Leading Western European manufacturers of distribution box protection include CAHORS, Atex Delvalle, Adelid, Wieland, and Extol International, offering solutions for industrial, commercial, and hazardous environments. Key Manufacturers and Offerings1.

CAHORS CAHOR

S specializes in glass-reinforced polyester (GRP) enclosures and boxes suitable for electricity, telecommunications, water, and gas applications. Their products are highly durable, weatherproof, and compliant with IP55 and IP66 standards, making them ideal for harsh outdoor conditions. The enclosures are resistant to UV, humidity, ozone, and mechanical shocks, with a lifespan exceeding 40 years.

2. Atex Delvalle Atex Delvalle focuses on hazardous area electrical solutions, providing stainless steel enclosures (AISI 304L & 316L) certified for ATEX and IECEx standards. They manufacture explosion-proof and pressurized control panels for Zones 1, 2, 21, and 22, suitable for gas and dust environments.

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Their products include Ex plug and socket boxes, air conditioners, and HMI systems for process control in hazardous areas. 3. Adelid Adelid offers metal and ABS plastic enclosures with high tightness (IP65–IP66) for surface-mounted or flush-mounted installations.

Their enclosures are designed for electrical protection, modular distribution boards, and public institution installations. Features include transparent doors for device monitoring, customizable locks, and multiple sizes for flexible deployment. 4.

Wieland Wieland provides smart distribution boxes for decentralized electrical installation in buildings and industrial plants. Their solutions support pluggable installation, power and signal distribution, and building automation, complying with IEC 61439 and IEC 61535 standards. Wieland emphasizes energy efficiency, flexible system integration, and suitability for moisture-prone or harsh environments.

5. Extol International Extol International supplies control panels and distribution boards for hazardous and explosive atmospheres. Their products are ATEX-certified with Ex d / Ex'de flameproof designs, available in stainless steel, aluminium, and GRP.

I

P ratings range from IP42 (indoor) to IP66 (outdoor), supporting both standard and explosion-proof applications.

Considerations for Selection

Material: GRP, stainless steel, aluminium, or ABS plastic depending on environmental exposure.

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P Rating: Choose IP55–IP66 for outdoor or moisture-prone areas. Certification: ATEX, IECEx, and IEC standards for hazardous or industrial applications. Application: Standard power distribution, smart building integration, or hazardous area protection.

Customization: Some manufacturers offer bespoke solutions for size, mounting, and internal configuration. These manufacturers provide a comprehensive range of distribution box protection solutions suitable for Western European industrial, commercial, and hazardous environments, ensuring compliance, durability, and safety.

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Article Content

Industrial Enclosures

Our enclosure systems are used wherever sensitive electronics and other vulnerable extensions need reliable protection against external influences.

Products & solutions

Accessories for FLBS Modular Contactors for installation into distribution boards and accesories Modular Contactors for instalation into distribution boards Accessories Motor contactor CEM, overload relays

Stainless Steel Electrical Enclosures & Boxes | Delvalle Box

With more than 50 years of experience in the industrial sector, we are a leading European company in the manufacture of electrical enclosures and customized technical integrations, backed by thousands

Ex Enclosure Systems

They are completely pre-assembled explosion protection enclosures made of resistant plastic including ATEX and IECEx approval. The special feature of the enclosures is the possibility of immediate

Power distribution boards – ADELID | Manufacturer of

Power distribution board with a handle for field work – protected, ready to be connected to a power socket anywhere. Available versions with security, options

Energy Distribution

BARTEC designs and produces customer-specific (configure-to-order and engineer-to-order) solutions for optimum energy distribution in safety-critical industrial applications. You will benefit from a highly

Ex Local Control Stations & Distribution Boxes

Atex control stations, explosion protected control units and distribution boxes made stainless steel maritime grade AISI 316L or AISI 304L. Atex Delvalle provides a custom build facility for Hazardous

Electrical Distribution | DKC Europe

DKC offers a comprehensive range of solutions for all types of electricity transport and distribution systems. Established in 1998, DKC Group has become a leading manufacturer of cable tray systems

Water, Hygiene and Infection Prevention Solutions and

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Ecolab offers water, hygiene and infection prevention solutions and services that help make the world cleaner, safer and healthier – protecting people and vital

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Distribution electrical enclosure, Distribution electrical box

Find your distribution electrical enclosure easily amongst the 76 products from the leading brands (RITTAL, Liebherr, Cahors, ...) on DirectIndustry, the industry specialist for your professional purchases.

Dahua Technology

Dahua Technology is a world-leading video-centric AIoT solution and service provider. With its ''Dahua Think#'' corporate strategy, Dahua Technology focuses on two core businesses: City and Enterprise.

Distribution Box Manufacturer, Electrical Box, Distribution Board ...

In the past three years, our export value has reached 50 million US dollars, and our customers are all over North America, Asia and Europe. Our main products: Distribution box, electrical box, control

Junction Boxes

Smart Protection Starts with CMP Europe CMP Europe''s Junction Boxes are purpose-built to support a wide range of cathodic protection circuits, ensuring

Sicherungskasten

If you want to use the distribution box outdoors, you should definitely use an IP65 damp-proof distribution box. For indoor use, you can choose between surface-mounted and flush-mounted

Lightning protection, surge protection, safety equipment

Whether it''s for renewable generation or the storage and distribution of energy: our lightning and surge protection solutions protect systems and processes from

Distribution enclosure, Distribution box

Find your distribution enclosure easily amongst the 111 products from the leading brands (RITTAL, HARTING, Rototherm, ...) on DirectIndustry, the industry

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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