

PB Series Distribution Boxes



AI Overview

PB Series Distribution Boxes are versatile enclosures and distribution units designed for industrial, IT, and audio applications, offering protection, modularity, and multiple output configurations.

Types and Applications

- 1. Pushbutton Box Enclosures (Industrial/IT)** The PB Series pushbutton boxes are NEMA-rated enclosures suitable for indoor and outdoor use. They are designed to house pushbuttons, selector switches, and pilot lights, providing protection against dirt, dust, sprayed water, oil, and coolants. These enclosures are commonly used in industrial automation, control panels, and IT projects. Some models, like the extra-deep PB boxes, offer additional space for complex wiring setups, though certain variants may be discontinued or require special ordering.
- 2. NETBOX PB Power Strips** The NETBOX PB series functions as modular power distribution units. They support separate circuits, master-slave configurations, and standard or custom applications. These units can be installed in cable ducts, raised floors, or network cabinets. They include features such as male-female GST 18/3 connectors, Schuko outlets, USB chargers, and RJ45 Cat.6 shielded ports, making them suitable for IT infrastructure, office setups, and flexible power management.
- 3. PB Series Passive Press Boxes (Audio Distribution)** For audio applications, the PB Series passive press boxes are used to distribute one line-level input to multiple mic-level outputs. Each output is transformer-isolated to ensure excellent interchannel isolation. Constructed from rugged cold-rolled steel, these units are available with 6, 12, or 24 outputs. They require a line-level signal input and are commonly used in press conferences, live events, and recording setups to expand microphone outputs.

Key Features

- Durability:** Rugged construction for industrial or professional use.
- Protection:** NEMA-rated enclosures safeguard against environmental hazards.
- Modularity:** Supports multiple modules, circuits, and output configurations.
- Versatility:** Suitable for indoor/outdoor, IT, industrial, and audio applications.

Article Content

Wall mount distribution panels are designed around

Our wall mount distribution panels are designed around your needs and are designed & manufactured at our facility in Clevedon, UK.

PB Series Boxes Enclosures, Boxes, & Cases – Mouser

PB Series Boxes Enclosures, Boxes, & Cases are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for PB Series Boxes Enclosures, Boxes, & Cases.

PB Series Electrical Enclosures – Mouser

PB Series Electrical Enclosures are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for PB Series Electrical Enclosures.

Distribution Box and Selection Guide: Internal Structure, Components ...

Learn how to choose a distribution box and understand its internal structure, including MCBs, busbars, neutral bars, earth bars, RCDs, RCBOs, SPDs, enclosure ratings, and wiring layout.

NETBOX PB (Profilebox), Power strips

Separate circuits within the NETBOX PB, master-slave circuits and many other special and standard applications can be implemented. Thanks to various end

Leviton Power Distribution Box

Leviton Power Distribution Boxes deliver portable power when and where you need it. Built to withstand the heavy abuse in typical construction sites, entertainment venues, or anywhere requiring remote

The Ultimate Guide to Distribution Box Types

Discover the key types of distribution boxes with NUOMAK's comprehensive guide. Learn about Main Distribution Boards (MDB), Consumer Units, Transfer

EX-PROOF CONTROL BOXES

Coelbo control boxes, old code EFD series, new code PB Series. Have aluminum housings. Ral 7000 is Epoxy painted. Models PB 1 and PB 2 are IIC, models PB 3 and PB 4 are IIB+H2.

PB SERIES PASSIVE PRESS BOXES

These passive units distribute one line level input to multiple mic level outputs*. Each output is transformer isolated, provides excellent interchannel isolation.

Edison PB Series Power Distribution Blocks

Edison Open-style terminal blocks are a convenient way to manage your power distribution needs. They are engineered to maintain an SCCR rating of 200kA with copper conductors and an SCCR of 10 kA

Microsoft Word

Series PB High SCCR Power Distribution Blocks ... PB1041,1042,1043
PB1061,1062,1063 PB3061,3062,3063 PB3121,3122,3123 PB3091,3092,3093

Distribution Boxes

The PT series 5-pin M12 connector sensor distribution boxes allow easy power supply and signal transfer to sensors without individual wiring. The PT series can

Distribution

A DC distribution system from PB Design ensures that an uninterruptible power supply is available 24/7 to the loads that need it.

Square D 9080 Power Distribution Blocks

For power distribution inside a control panel, Class 9080 Power Distribution Blocks deliver reliable, flexible options—now UL Listed for easier code compliance. These NEMA blocks are ideal for

8017685 Pushbutton boxes PB extra deep

The NEMA rated PB series pushbutton box enclosure is designed for indoor and outdoor use to house pushbuttons, selector switches, and pilot lights. This enclosure protects equipment from

Distribution Boxes Technical Data

Two provided with box. One set provided with box. Dimensions are shown in mm (in.). (1) Replace x with 1 [1 m (3.28 ft)], 2 [2 m (6.56 ft)], 3 [3 m (9.84 ft)], 5 [5 m (16.40 ft)], or 10 [10 m (32.81 ft)] for standard

Understanding Distribution Boxes: A Comprehensive

A distribution box, also known as a power distribution box or electrical distribution box, is used to distribute electrical power safely to multiple

Edison Power Distribution Blocks

EPDB Series Edison Finger-Safe Power Distribution Blocks Finger-safe Features
distribution blocks Use Finger-safe Power Distribution Blocks to manage your power distribution needs, from splitting

8017725 Pushbutton boxes PB Stainless steel

The NEMA rated PB series pushbutton box enclosure is designed for indoor and outdoor use to house pushbuttons, selector switches, and pilot lights. This enclosure protects equipment from

DISTRIBUTION SOLUTIONS PowerCube type PB Pre-assembled

PowerCube units type PB are available in three different versions: PB/M, PB/E and PB/F or PB/FL. PB/M: complete module that also includes the cable access cubicle, which can also be pre

Power Distribution Blocks

Edison PB series UL 1059-recognized open style terminal blocks distribute electrical power from an incoming line to multiple outgoing circuits and allow efficient

Safe & Efficient Power Distribution Boxes | GEYA

GEYA offers a range of distribution boxes, including: MCB Distribution Boxes: GYB1 (metal), GYB4 (modular), GYB5 (transparent), and GYB8 (large capacity) series for circuit protection and distribution.

Contact Us

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