

# Dual meter box distribution box



## AI Overview

A dual-meter distribution box is an electrical enclosure that houses two separate meters, allowing independent metering and distribution of power for multiple tenants or circuits.

**Overview** A dual-meter distribution box is designed to provide separate metering and power distribution for two services within a single enclosure. These boxes are commonly used in residential duplexes, multi-family units, commercial sites, and municipal applications where independent billing or load management is required. They combine meter sockets, main breaker spaces, and distribution panels in one unit, often with a barrier separating the two services for safety and compliance.

**Key Features**

- Amperage Ratings:** Typically available from 100A to 400A per meter, depending on the model and application.
- Phases and Voltage:** Supports single-phase 120/240V or three-phase 120-480V systems.
- Construction Materials:** Enclosures are made from stainless steel, galvanized steel, or aluminum, often with NEMA Type 3R or IP-rated protection for outdoor use.
- Compliance:** Many units meet EUSERC 308A, NEC 2020, or other utility-specific standards.
- Safety Features:** Include padlock provisions, barriers between meters, and separate customer and utility compartments.
- Additional Options:** Some models are solar-ready, include Modbus communication, or have pulsed output for monitoring.

**Applications**

- Residential:** Duplexes, multi-family apartments, or duplex-family units requiring separate billing.
- Commercial:** Outdoor lighting, irrigation systems, cell towers, pump stations, and temporary power setups.
- Municipal:** Street lighting, traffic signals, athletic field lighting, and water pumping stations.

**Popular Models and Examples**

- StrongBox DSP:** Stainless steel, 100-200A per meter, lift-up top for full meter access, EUSERC 308A compliant.
- Tesco TESCOFLEX® Pedestals:** Underground service distribution, 100-800A, single or three-phase, hot-dipped galvanized steel or aluminum.
- ABB ReliaHome Dual Main:** Residential dual main breaker spaces with barrier, 8-40 singl...

## Article Content

Residential Meter Combo Basics | ABB Electrification U.S.

Meter combos are single enclosures that integrate a utility meter socket and a main breaker that may also include additional branch circuit breaker spaces for power distribution.

Side-by-side Meter Sockets at Lowes

Find Side-by-side meter sockets at Lowe's today. Shop meter sockets and a variety of electrical products online at Lowes .

Acti9 DB

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to

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

Power Distribution Box, 110V Electricity Meter Electrical

Power Distribution Box, 110V Electricity Meter Electrical Box with NEMA 5-20 Power Outlet Pane,IP54 Electrical Breaker Socket Distribution Box for Construction

Difference between meter box and distribution box

The meter box is a special box for electricity metering, such as ammeter, watt hour meter, power meter, etc. The distribution box is a special box for low-voltage

A Definitive Guide To Distribution Boxes

The distribution box acts as the center of power distribution, distributing electricity to all connected devices. A distribution box, also known as a distribution board, panel board, breaker

Dual Universal Distribution Box (D-Box)

Optimize connectivity with the PA0261000022 Dual Universal Distribution Box. Ideal for Gilbarco systems. Fast shipping & a 365-day warranty.

Acti9 DB

It is provided with an extension box and front door is in steel. According to BS/EN 60529, the IP degree of protection is IP3x. The color of this distribution board is white (RAL9001).

What Is a Distribution Box?

What to Look for When Choosing a Distribution Box If you're going to buy a distribution box, there are several things you should look for. You should

Distribution Box: Types and Functions | Axis-Electricals

A distribution box ensures that electrical supply is distributed in the building, also known as a distribution board, panel board, breaker panel, or electric panel.

Distribution Box Guide: Types, Components & Solutions

Understand distribution boxes (DB boxes) in 5 minutes. Learn about types, components, functions, and uses. Find the perfect DB box for your needs.

205 Amp 2 Gang Ringless Overhead or Underground Meter Socket

About This Product The Square D 205 Amp Residential Ringless Meter Socket with no bypass surface mounts to provide for a dual electric meter. It accommodates multiple wiring

Dual Power Switch Box, HP Comprehensive Distribution Box for

Dual Power Switch Box, HP Comprehensive Distribution Box for Lighting, Controlling and Compensation, Equipotential Terminal and Multi-Media Box

Meter Main Combos

Some Meter Main Combos can be shipped to you at home, while others can be picked up in store. Get free shipping on qualified Meter Main Combos products

Outdoor Meter Main Combos

Get free shipping on qualified Outdoor Meter Main Combos products or Buy Online Pick Up in Store today in the Electrical Department.

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

MULTIPLE METER BANKS, CENTERS & PACKS

MULTIPLE METER BANKS, CENTERS & PACKS SQD EZMR316125 METERING BRANCH 114687 \$4,486.50 /ea ea Add to Cart

NHP Concept Plus P/board Metering 1512mm IP42

NHP Concept Plus P/board Metering Panelboard 7 Modules 1512mm IP42 Dual Energy Meter Split DinT 24 48 Way 250A NC Chassis 250A Main Switch Grey

Dual Control/Supply Lighting Distribution Box

Dual Control/Supply Lighting Distribution Box Use to control 2 groups of luminaires independently of each other (same circuit, separate control) or to control 2

## Meter Main Combos

Get free shipping on qualified Meter Main Combos products or Buy Online Pick Up in Store today in the Electrical Department.

## Meter distribution boxes

The insulated, encapsulated housings for the meter distribution box are easy to install. With the meter distribution in a multiple box construction type in accordance with DIN EN 61439-2/-3, installers have

## Distribution Box Installation: A Complete Guide to Safe

The distribution box, often referred to as a breaker box, fuse box, or electrical panel, is a critical component of any electrical system. It acts as the central hub for

## Meter distribution boxes: Spelsberg

Upper connection space, 150 mm, equipped with 35 mm standard rail for... Meter distribution in multiple box-type design according to DIN EN 61439-2/-3, standard version...

## Contact Us

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