# ABB Distribution Box Models and Specifications



## Overview

Distribution Boards ABB is driving progress for utilities through providing solutions for electrical distribution, and helping make a safer, more productiv.

## Key Takeaways

ABB offers a wide range of distribution boxes, including Mini Center Compact, Classic Series, and sub-distribution boards, designed for residential, commercial, and industrial applications with flexible configurations and high safety standards.

### Mini Center Compact Distribution Boards

The Mini Center Compact series is designed for residential, commercial, and infrastructure applications. Key features include: Flexible incomers: Switch Disconnector, MCCB, MCB, RCCB, RCD, or direct cable connection. Safety design: Shrouded busbars and terminals, front cover screws behind the door for personal protection.

Ease of installation: Pan assembly allows MCB mounting/dismounting without obstructing other devices, adjustable studs and nuts for easy fit, and removable gland plates. Compatibility: Works with ABB System pro M Compact protection devices and modular DIN rail components. Configurations: Over 200 combinations available, with factory-fitted or installer-fitted incoming kits.

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## Classic Series Distribution Boards

The Classic Series is built with high-quality CRCA steel sheets and undergoes a seven-tank phosphating process for anti-rust protection and durability. Specifications include: Mounting options: Flush or wall-mounted. Busbar: Tinned electrolytic copper for reliable conductivity.

Gland plates: Top and bottom removable plates with knockouts for easy cable entry. Neutral link: Close proximity design for efficient wiring.

## Sub-

Distribution BoardsABB also provides sub-distribution boards suitable for industrial and commercial applications. These boards are designed to: Ensure safe and efficient power distribution. Support modular expansion and integration with ABB low-voltage products.

Meet international standards for electrical safety and reliability.

## Styler Consumer Units

For domestic and commercial installations, ABB offers Styler Consumer Units: Design: Compact, easy to install, and aesthetically suited for visible areas. Reliability: High-quality components ensure long-term performance. Flexibility: Can accommodate various protection devices and configurations.

## Key Specifications Across ABB Distribution Boxes

Material: High-quality steel or thermoplastic enclosures. Protection: IP-rated for dust and water resistance, shrouded busbars, and secure mounting. Capacity: Multiple MCB/RCCB slots, customizable incomers, and generous wiring space.

Installation: Removable gland plates, adjustable mounting studs, and modular design for easy expansion. Applications: Residential, commercial, industrial, and infrastructure projects.

AB

B distribution boxes are designed to provide maximum flexibility, safety, and ease of installation, making them suitable for a wide range of electrical distribution needs. For detailed ordering codes, dimensions, and technical datasheets, ABB's official catalogs and technical documents provide comprehensive guidance.

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## Article Content

Distribution Boards

ABB is driving progress for utilities through providing solutions for electrical distribution, and helping make a safer, more productive, and more efficient enviroment

ABB Consumer Units & Distribution Boards

Dimensions, technical specifications, and type codes are provided for each product to allow for ordering. The document aims to provide customers all essential

CATALOGUE ABB PRODUCTS

In addition to meeting all the technical requirements, ABB''s S-series of Distribution Boards come in two shades, Standard Ivory (RAL 9010) and Structural Grey (RAL 7035), allowing you an aesthetically

Technical catalog Distribution boards Classic range

Phase selector distribution boards with inbuilt 3 numbers of selector switches and 3 numbers of piano switches as well as provision for 8 pole MCB / Isolator / RCD as incoming and SP MCBs as outgoing.

Solutions series Distribution blocks DBL range

The ABB distribution range is the preferred choice for primary power distribution. The exclusive compact and modular design allows easy installation combined with a great flexibility of use.

ABB Low Voltage Consumer Units Guide

The document provides information on low voltage consumer units and distribution boards from ABB, including: - General details on consumer units that comply with IEC and BS standards and

MAIN CATALOGUE DBL series Distribution blocks

3 configurations: distribute unipolar and multipolar power lines, or combine several inputs Mount it on Din rail or plate and save up to 50% rail space compared to conventional copper bars

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The ABB range of sheet steel consumer units and distribution boards are designed for safety, reliability and availability in the electrical building installation.

Pressure Measurement | Instrument | Supplier | Measurement Products | ABB

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ABB is a supplier of pressure measurement instruments that allow you to standardize transmitter installations site-wide.

Short form catalogue Sub distribution Panel boards, distribution ...

Steel Enclosure to BS EN 61439-3 Supplied factory fitted with switch disconnector and/or RCD, specification as table. Unit comes complete with shrouded busbar, earth and neutral bars and

PCM600 | ABB

PCM600 is an user friendly configuration and communication engineering tool for ABB Relion protection and control relays . With an intuitive user interface, PCM600 offers configuration capabilities for I/O

Distribution Boards & Consumer Units

Distribution boards, together with modular ABB system pro M Compact protection devices and Modular Din Rail Components, can be used for many applications in electrical building installation. Solutions

Distribution Boards

Kabeldon distribution boards are specifically designed for outdoor installations and they come as pre-assembled systems, ready to install. They combine the advantages of the flexible IP-system with

ABB Consumer Units & Distribution Boards

For distribution boards, it covers Mini Center, Protecta, and accessories. Dimensions, technical specifications, and type codes are provided for each product to allow for ordering. The document

Download ABB Distribution Board Catalogue PDF

Download instantly, a complete range of ABB Distribution Boards products technical specifications & other details pdf from an authorised ABB DB Box dealer &

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Technical catalog Distribution boards Classic range

Construction Blending aesthetics, functionality and safety, the Classic-series of ABB distribution boards are manufactured with high precision and high quality CRCA steel sheets. These distribution boards

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System pro E power

System pro E power modular main distribution switchboard up to 6300A, 120kA short-circuit. IEC 61439-2 certified. Integrates with ABB low voltage equipment.

## Contact Us

Continue your research online:

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Technical inquiry: https://bagyou.es/project-enquiry.html

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

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