

Dimensions of the cover plate of the 16-channel distribution box

Article Overview

The cover plate for a 16-channel distribution box typically measures 391 mm (W) x 73 mm (H) x 208 mm (D) and is made of electro-galvanized steel with an IP40 rating.

Key Specifications

Dimensions: The standard 16-way, single-row distribution board cover plate, such as the Schneider Electric DSP1ROW16, has a width of 391 mm, height of 73 mm, and depth of 208 mm . These dimensions ensure compatibility with flush or surface mounting. **Material:** The cover plate is made of electro-galvanized steel, providing durability, corrosion resistance, and structural integrity . The color is typically white (RAL9003). **Protection Rating:** The enclosure, including the cover plate, has an IP40 rating, conforming to IEC 60529 standards, which protects against solid objects larger than 1 mm but not against water ingress . **Mounting and Compatibility:** The cover plate is designed for flush or surface mounting and accommodates DIN rail-mounted circuit breakers. It includes provisions for earthing and neutral bars, and the enclosure is compliant with IEC 61439-3 standards . **Additional Features:** Modern cover plates are designed for easy installation, with hidden screws and optimized size for wire routing and maintenance. Materials are often flame-retardant and impact-resistant, suitable for industrial and residential applications . Precision manufacturing ensures tight tolerances (+/-0.1 mm), allowing secure fit and alignment with the distribution box. **Compliance:** The cover plate and distribution box meet RoHS directives and other international safety standards, ensuring safe operation and environmental compliance . These specifications make the cover plate suitable for 16-channel distribution boards in residential, commercial, and industrial settings, providing both safety and ease of installation.

Legrand 507613-16 Way 16 Module With Metal Door Ip43 Ik09 Ekinox Spn Distribution Board Visit the Legrand Store 4.2 (14) -64%

Metal Distribution Box Features Continuously welded seams Foam-in-place seamless gasket 120-degree opening heavy-duty

STANDARD SIZE MIDWAY SIZE OVERSIZE The images below SINGLE-GANG represent the most common size configurations

Compact final distribution boxes for safe, accessible, and precise power control across all electrical environments.

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32 amp Distribution Board includes cover, frame, base box, guide rail, neutral copper bar and earth copper

These are pierced for connections, divided into front and rear (fixed) portions to simplify cabling using Eaton's MEM series split-type

Starting from compact boards for energy distribution applications up to floor standing energy supplying switchboards for huge sites of

This metal enclosure measures 16 x 16 x 8" (400 x 400 x 200 mm). Four 1/16 DIN sized controllers or timers can be installed with

List Price R 107.00 EXCL. VAT SAVED: R 32.10 EXCL. VAT Net Price R 74.90 EXCL. VAT R 86.14 INCL. VAT

Electrical enclosure sizes are not universal, but most manufacturers follow common size families. This guide explains

JUNON V12 series Distribution box, also known as assembly box, switch box and distribution board, is a complete set of equipment

The wall-mounting distribution board offers the possibility of cable entry on the top, at the bottom and from the back. All wall

More: enyguide.de ENYGUIDE The 3D Configurator for Mi and ENYSTAR distribution boards Whether as a 2D drawing or a three

Modular distribution block with staggered bars 125 A - external output - 16 connections/bar - 10 modules Compare ADD TO PROJECT

It offers 16 ways, 48 poles, IP43 protection, IK15 impact resistance and a reversible door.

The 76000 series blank wall plates are designed to mount to a standard EU/UK electrical box with the provided screws. A standard

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