

Dimensions of a 12-position surface-mounted electrical box



Article Overview

A typical 12-position surface-mounted electrical box measures approximately 273 mm x 230 mm x 110 mm (height x width x depth).

Standard Dimensions

For a 12-module surface-mounted box:

- Height: 273 mm
- Width: 230 mm
- Depth: 110 mm
- Module size: Each module is typically 18 mm wide, arranged in a single row of 12 modules . These boxes are designed to accommodate modular devices such as circuit breakers, switches, or data outlets, and the internal layout ensures proper spacing for wiring and device installation.

Material and Protection

- Material: Flame-retardant PC+ABS plastic, providing high mechanical durability and corrosion resistance .
- Protection rating: IP65, offering complete protection against dust and strong water jets, making it suitable for damp or outdoor environments .

Mounting and Usage...

Article Content

12 Pole Surface Mount Distribution Board | 30182

Compact dimensions — measures approximately 256mm length, 210mm width, and 100mm depth, fitting

Amazon .uk: Electric Surface Mounted Box

1-48 of over 50,000 results for "electric surface mounted box" Results Check each product page for other buying options.

Electricity meter boxes

An electricity meter box provides a secure waterproof container for your electrical equipment. There are different styles of meter

Surface-mount Electrical Boxes at Lowes

Find Surface-mount electrical boxes at Lowe's today. Shop electrical boxes and a variety of electrical

Surface-mounted electrical boxes

The choice of the appropriate type of surface-mounted box depends on the specific needs and conditions of the installation – size will

Electrical Box Dimensions: Find the Right Size for Any

Learn standard electrical box dimensions for outlets, switches, and junction boxes.

Surface Mount & Zone Boxes

CommScope Surface Mount Boxes for Copper and Fiber Connectivity CommScope offers a diverse range of surface mount boxes

METER BOX Electric for Surface Installation EB0012 – SPECIAL

Description UK Standard approved surface mounted electrical meter box. This meter box comes supplied with hinges, lock and key.

Ultimate Guide to Electrical Junction Box Dimensions and Compliance

Explore NEC-based standards, box dimensions, material guidelines, and installation precision in this complete

Surface Mount Boxes, 12-Port

DIMENSIONS ISB Surface Mount Boxes, 12-Port Color 12-Port 0.42 0.27 Almond Black Electric Ivory Gray Office White White

Electrical Cabinet(Meter box)-UK Standard Surface Mounted fit

Main Description for UK Standard Surface-Mounted Electrical Cabinet: The UK Standard Surface-Mounted Electrical Cabinet is a fire

Surface Mount Electrical Boxes & Wall Mount

Surface mount boxes are available in a wide variety of sizes and styles for wall mount electrical or

Surface Mount Electrical Boxes & Easy Setup Wall Mount Boxes

Surface-mounted electrical boxes can be installed directly on the wall surface with the back mounting hole, saving money, time and

596mm x 410mm x 220mm Surface Electric Meter Box

Colour White Depth 220mm Dimensions (H)596 mm x (W)410 mm x (D)220 mm Guarantee 1 Year Height 596mm Material Glass

Mini-Com Multi-Media/ Fiber Surface Mount Boxes

served from one centralized connection point. Patch cords are routed from the surface mount box directly to the work area

2026 NEC Electrical Junction Box Sizes Guide: Calculator + Code ...

Choosing the right electrical junction box size is crucial for safety and code compliance in your US projects. This guide

Continental Tricel MK2 Electric Meter Box, White, Water ...

This is the current model of the Surface Mounted Electric Meter Box and is suitable for all meters including prepaid and smart. Electric

Electric Meter Box - Surface Mounted Housing (596mm x 410mm x

Our large surface mounted electrical meter box is fully UK approved. This box can be used with single phase domestic electricity

Surface Mount Boxes, 12-Port

Bases include tie-wrap anchor points at all cable entrances ng workstation outlet needs. The ISB12 series is Hubbell's highest

Standard Electrical Enclosure Sizes: Chart, Dimensions

Electrical enclosure sizes are not universal, but most manufacturers follow common size

Electrical Distribution Box 12 Modules | Surface Mounted | Plastic ...

High-quality surface-mounted distribution box designed for reliable protection of electrical installations in challenging environmental

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