

Dimensions of a Level 3 Electrical Distribution Box in Mauritius



AI Overview

A typical Level 3 electrical distribution box in Mauritius has dimensions around 500 mm (height) × 400 mm (width) × 200 mm (depth), accommodating 48 modules.

Typical Specifications

Level 3 distribution boxes are generally multi-row cabinets designed for residential, commercial, or small industrial installations. For example, a Hager steel enclosure with a 48-module capacity has the following dimensions: height 500 mm, width 400 mm, depth 200 mm, with an insertion depth of 200 mm . These boxes are compatible with DIN rail mounting, have a nominal voltage of 400 V, and are often surface-mounted or flush-mounted depending on the model .

Module Capacity and Layout

- 48 modules: Usually arranged in 3 rows of 16 modules or 2 rows of 24 modules, depending on the manufacturer .
- Material: Steel or high-quality thermoplastic, often self-extinguishing with resistance up to 650°C .
- IP Rating: Commonly IP30 to IP65, providing protection against dust and water ingress for indoor or outdoor installations .

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THE ELECTRICITY ACT 2005 1. 2.

These regulations may be cited as the Electricity (Safety, Quality and Continuity) Regulations 2022.

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