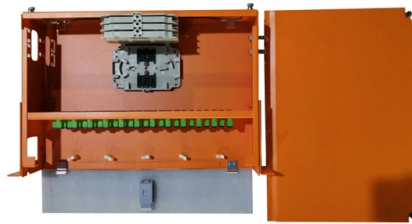


Method for fixing the secondary distribution box



Article Overview

A secondary distribution box should be securely mounted using appropriate brackets or bolts, installed at a convenient height, and properly grounded to ensure safety and reliable operation.

Site Selection and Preparation

The secondary distribution box should be installed in a dry, well-ventilated area close to the power supply to minimize power loss and prevent overheating or corrosion. Avoid humid or corrosive environments, and ensure the location allows easy access for inspection and maintenance .

Mounting and Fixing

- Height: The bottom edge of the box is typically installed 1.5 to 1.8 meters above the ground for convenient operation .
- Fixing Method: Use suitable mounting brackets, split bolts, or expansion bolts to secure the box firmly to the wall or structure. For smaller boxes, embedding wood bricks at the installation points and using wood screws is acceptable .
- Alignment: Ensure the box is level and vertical, with a vertical deviation of no more than 3mm. For concealed installations, fill gaps with concrete and coat contact surfaces with anti-corrosion paint .

Wiring Connections...

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secondary distribution box,Class IIdistribution box-Ayump Electric

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