

Method for installing guide rails in distribution boxes



AI Overview

Guide rails in a distribution box are installed by determining the correct positions, securing floating nuts, and aligning the rails with the mounting bars to ensure stable and safe device installation.

Step 1: Determine Guide Rail Positions

Before installation, identify the positions of the guide rails based on your distribution box configuration. Use the spacing between adjacent square holes as a reference for calculating the device installation space. The boundary between two units (Us) is typically indicated by the smaller spacing between holes, which helps ensure proper alignment for devices like circuit breakers or server chassis .

Step 2: Prepare Floating Nuts

Floating nuts are used to secure the guide rails to the mounting bars. Determine the exact positions for the floating nuts according to your installation plan. Insert the lower end of each floating nut into the designated installation hole at the front of the distribution box or cabinet. Then, hook the upper end onto the mounting bar to hold it in place .

Step 3: Install the Guide Rails

Once the floating nuts are in place, align the guide rails with the floating nuts. Secu...

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Attach the inner rails to the sides of the system by aligning the J-slots on the rail with the standoffs on the system and sliding forward

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Installing the Guide Rails and Chassis

You can install the adjustable guide rails free from screws. You can also install M6 screws at the rear of the adjustable guide rails to

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Align both rear ends of the inner rails with the openings in the intermediate rails, and make sure the two pairs of rails mate correctly.

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Summary of key points for construction and installation of distribution ...

10. If you do not have the relevant knowledge and skills of electricians, it is recommended to ask professional electricians for

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://ntmmgroup.co.za>

Email: sales@ntmmgroup.co.za

Phone: +27 82 471 2596

Address: Unit 7, Optic Park, 24 High-Tech Lane, Century City, Cape Town,
7441, South Africa

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