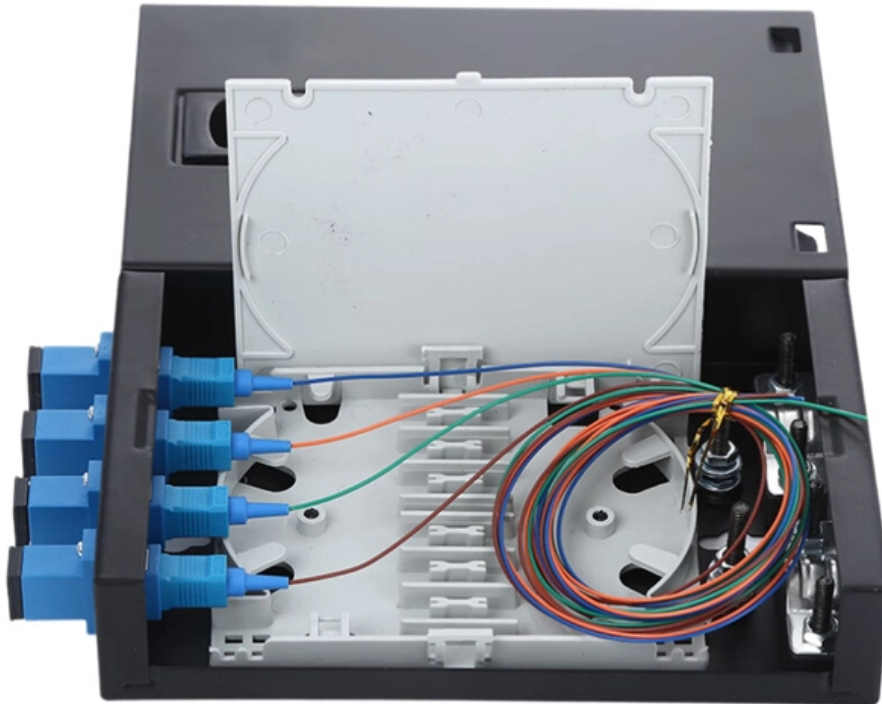


Series connection at the top of the distribution box





Overview

Inside the service housing, line conductors from the utility feed typically enter through the top and connect directly to dual-lug terminals. An electrical panel box, also known as a breaker box or a distribution board, is a crucial component of any electrical system. Whether you're an electrician or a DIY enthusiast, this guide will help you understand the basics of home electrical distribution.



Series connection at the top of the distribution box

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Note: The door of the main electrical distribution box and the box must be reliably connected with braided soft copper wire as the safe distance for protective neutral connection and five wire erection.

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Electrical wiring and busbar arrangement of distribution box

The distribution box is composed of independent single box connected by bolts, and the bottom of the box is composed of 3mm aluminum zinc coated steel sheet solid welding plate at the front and back.

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For a household PZ30 distribution box, the thickest wire in the box will not exceed 6 square millimeters, and is generally 4 square millimeters. If the

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This connection method has a proprietary name in the distribution box-jumper. In order to better let everyone understand "jumper", let's take a look

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