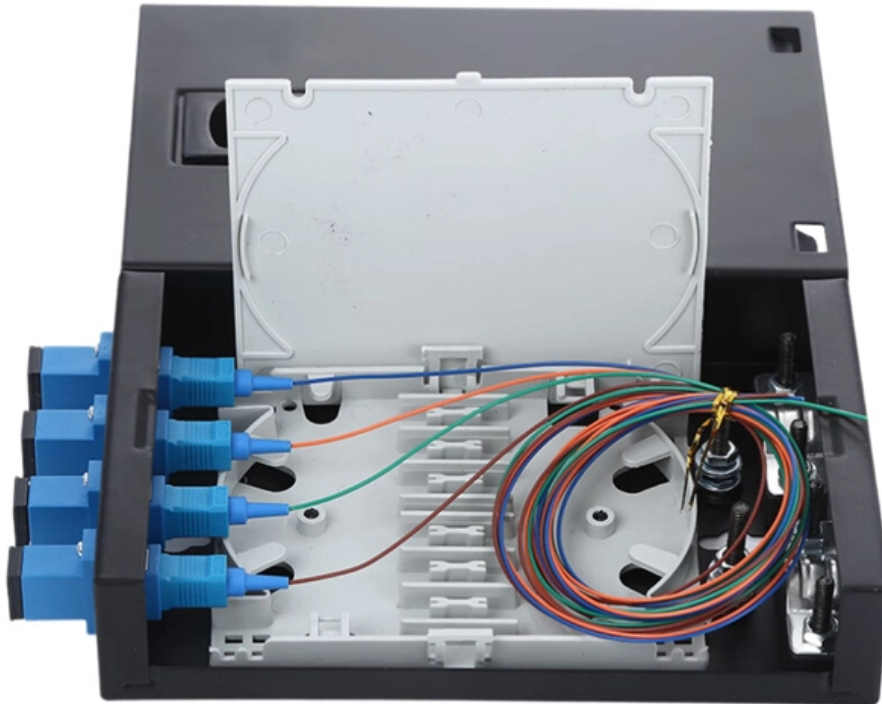


# **Series connection at the top of the distribution box**





## Overview

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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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The panel box contains a series of circuit breakers or fuses that control the distribution of electrical energy to individual circuits throughout the building. The

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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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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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