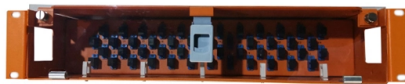


Inner support plate of the distribution box



Overview

A support plate serves as the foundational skeleton within a waterproof distribution box, ensuring that heavy switchgear and sensitive wiring remain secure despite external vibrations or mounting challenges. It helps control and distribute electricity to different areas. Inside, you'll find parts like circuit breakers and fuses that protect the system from problems like overloads and short circuits. This article discusses the construction of the distribution box, its functional divisions. A distribution box is a low-voltage electrical enclosure that receives incoming power and distributes it safely to multiple outgoing circuits through protective and switching devices such as MCBs, RCDs, RCBOs, fuses, isolators, busbars, neutral bars, earth bars, and surge protective devices. Our team of engineers and consultants is at your disposal to analyze your project in depth and propose the most suitable, efficient and.



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