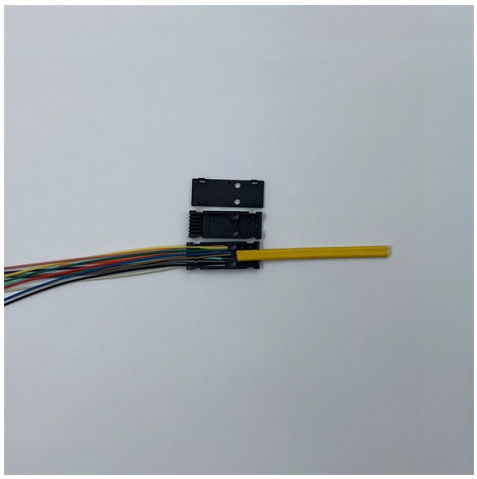
ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Are circuit breaker distribution boxes waterproof



Overview

The Circuit Breaker Distribution Box is a modular, waterproof enclosure designed for street lighting control systems, offering unrivalled convenience and protection for outdoor installations. Typically constructed from durable, corrosion-resistant materials, these boxes are designed to withstand exposure to moisture and harsh environmental. An electrical panel, commonly known as a breaker box, is the distribution hub for the electrical power entering a property. When this equipment is located outdoors, in a. (1) Waterproof distribution box engineered for harsh outdoor and industrial environments, providing IP65–IP68 sealing against dust, rain, and UV. This guide will delve into the various types, applications, features, and benefits of waterproof circuit breaker boxes, ensuring you make an informed decision when. SMICO is a distribution box manufacturer and our circuit breaker protection box casings are made of plastic material and are waterproof. Parameter: 24-hour maximum ambient temperature: 35℃ Ambient temperature: -5°C to +40°C Relative humidity: ≤ 50% at 40°C, ≤ 100% at 25°C Rated voltage: Un=400V. ●Series:GDB ●Material:Polycarbonate ●IP Rating:IP65 ●NEMA Rating:4X ●Color:Light Grey ●Application:Outdoor.



© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Article Content

Waterproof MCB Box

Modern waterproof mcb box designs incorporate multiple sealing mechanisms, including gasket seals, weatherproof door systems, and reinforced cable entry points to achieve superior moisture resistance.

Contact Us

Continue your research online:

Website: https://zithatech.co.za
Technical inquiry: https://zithatech.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved