Price of Waterproof Protection Box for Distribution Boxes



Overview

Our circuit breaker protective box shell is IP65 engineering-grade waterproof with preventing snow and rain function, provide safety protection for your circuit equipment.

Key Takeaways

Waterproof distribution boxes vary in price depending on size, material, IP rating, and configuration, typically ranging from $20 to $200 or more per unit.

Key Factors Affecting Price

Size and Number of WaysSmall compact boxes (e.g., 4–12 ways) are generally more affordable, suitable for residential or small commercial setups. Larger boxes with 20–39 ways or multi-layer configurations for industrial or photovoltaic applications cost more due to increased material and internal space. MaterialABS plastic: Lightweight, cost-effective, and IP65 rated, commonly used for indoor/outdoor applications.

Polycarbonate (PC): Offers higher mechanical strength and UV resistance, often used in harsh outdoor environments. Ingress Protection (IP) RatingIP65: Protects against dust and water jets; standard for most outdoor installations. IP66–IP68: Higher protection against water immersion, typically more expensive due to enhanced sealing and gaskets.



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DIN Rail and Internal Configuration

Boxes with pre-installed DIN rails or multiple layers for terminal organization may increase cost. Custom layouts or pre-assembled kits are available from suppliers, often at a premium.

Typical Price Ranges

Small residential/office boxes (4–12 ways, ABS, IP65): $20–$50 per unit. Medium industrial boxes (12–24 ways, PC or ABS, IP65–IP66): $50–$120 per unit. Large or specialized boxes (24–39 ways, multi-layer, IP66–IP68, UV-stabilized): $120–$200+ per unit.

Where to PurchaseSinoBreaker: Offers AT and HT series with IP65–IP68 ratings, UV-stabilized housings, and custom solutions.

ETE

K Electrical: EKDB10 series, 4–39 ways, single/double/triple layers, suitable for industrial and photovoltaic applications. Amazon: Offers smaller ABS IP65 boxes for residential and light commercial use.

ZCEBO

X: Provides IP65 & IP66 rated boxes with CE & ROHS certification, including custom options.

ELMAR

K: Large product range for various applications, pricing available upon inquiry. For exact pricing, it is recommended to contact suppliers directly or check online marketplaces, as costs vary by quantity, customization, and shipping.

Article Content

Waterproof Distribution Box | IP65 Plastic DIN Rail

Each enclosure delivers dependable IP65–IP68 sealing for outdoor and industrial use, with options for plastic waterproof distribution box housings and DIN rail

Distribution Protection Box with DIN Rail IP65 ABS Transparent Clear ...

Our circuit breaker protective box shell is IP65 engineering-grade waterproof with preventing snow and rain function, provide safety protection for your circuit equipment.

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Contribute to annontopicmodel/unsupervised_topic_modeling development by creating an account on GitHub.

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Waterproof Distribution Protection Box, ABS Plastic Breaker ...

About this item □Product name□: Distribution Protection Box/ Breaker Electrical Box □Premium Materials□: Crafted with high-quality ABS plastic, the durable enclosure provides reliable

IP65 ABS Distribution Protection Box,12 Way Waterproof Circuit

Reduce repetitive work from subtle points, improve work efficiency, and maintain daily safety inspections of power distribution motors □Suitable for□12 Way electrical panel DIN distribution box provides

Distribution Protection Box with DIN Rail IP65 ABS Transparent Clear ...

□High quality material□: This power distribution box is made ade of high quality plastic (ABS), is durable and sturdy; Waterproof Rating: IP65; Main Color: Gray,Model: MKHT-8WAY. □Applicable

MAKERELE 4 Way Outdoor Circuit Breaker Box Power IP66 PC/ABS Waterproof ...

The Outdoor Breaker Box Distribution Protection Box is a high-quality and durable option for safeguarding your electrical equipment outdoors. This distribution box is made to accommodate

Breaker Box Distribution Protection Box, IP65 Clear Cover ...

Main Color: Gray □IP65 GRADE□- Waterproof & weather designed, effectively block splashing water, rain, dust, snow, oil, UV, etc. This distribution box is designed for 5 ways circuit breaker, can be

KERWINN 2 Way Distribution Protection Box,ABS/PC Alloy Plastic

Product Name:Distribution Protection Box (HT-2-WAY), Size:120MM*90MM*54MM High quality material: PC/ABS alloy plastic, durable, sealed firmly, not easy to deform. ip66 waterproof and dustproof, to

IP65 Distribution Box 2-Way MCB Circuit Breaker Box ...

IP65 Waterproof Distribution Protection Box 2 Way MCB DIN Rail Transparent Cover Power Circuit Breaker Box Outdoor Distribution Junction Box (C6+C20)

Amazon : Power Distribution Box

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Browse power distribution boxes with circuit breaker protection and multiple outlet configurations. Shop durable solutions for construction and emergency use.

Power Distribution Box

Discover IP65 waterproof electrical distribution boxes with CE certification. Ideal for industrial & outdoor power distribution needs.

Waterproof Distribution Box | IP65 & IP66 Rated

ZCEBOX manufactures IP65 & IP66 waterproof distribution boxes for outdoor and industrial applications. Built with durable materials, CE & ROHS certified.

Waterproof Junction Box, IP65 Electrical Project Box, Distribution Box ...

- The outdoor waterproof box is made of high quality ABS, sturdy and durable. - The outdoor waterproof junction box has good air tightness, which can effectively block water drops, water vapor, dust, etc.

Junction Box, 15 Sizes Selection Box, Waterproof IP65 Junction Box,

IP65 junction box is resistant to dust and water, the protection class is IP65, plastic housing is highly flame retardant and well insulated, corrosion resistant, anti-static, good sealing performance, long

HA IP65 Waterproof Distribution Box | 4–54 Way

Compare HA IP65 waterproof distribution boxes for outdoor electrical projects. Confirm way count, enclosure size, layout, quantity and documents for quotation.

IP65 Waterproof Distribution Boxes

Shop high-quality waterproof distribution boxes from reliable suppliers. Enjoy durable, weatherproof, and customizable solutions for your electrical needs.

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