Price of Plastic Waterproof Boxes and Distribution Boxes



Overview

Shop high-quality plastic distributing boxes for reliable electrical control. IP65 and IP67-rated enclosures ensure waterproof and durable performance.

Key Takeaways

All-plastic waterproof distribution boxes typically range from $10 to $150 depending on size, material, and configuration.

Price Overview

Small residential or compact boxes (5–12 ways, ABS plastic, IP65) are generally priced around $10–$30 on platforms like Amazon. Medium to large boxes (12–24 ways, PC or ABS, single/double/triple layers) suitable for industrial or commercial use range from $30–$80. High-capacity or specialized boxes (up to 39 ways, DIN rail compatible, UV-stabilized, IP65–IP68) can cost $80–$150 or more, especially for outdoor or photovoltaic applications.

Material and Features Affecting PriceABS Plastic: Lightweight, flame-retardant, cost-effective, suitable for indoor and moderate outdoor environments. Polycarbonate (PC): Stronger, impact-resistant, transparent options for monitoring circuits, ideal for industrial and outdoor use. Polypropylene (PP) and PVC: Offer chemical resistance, UV stability, and durability for harsh outdoor conditions.

I

P Rating: IP65 is standard for dust and water protection; higher ratings (IP66–IP68) increase cost.

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

DI

N Rail Compatibility: Boxes with DIN rails or modular layouts for industrial wiring are priced higher due to added functionality.

Applications

Residential: Small ABS boxes for home circuit protection.

Commercial/

Industrial: Larger PC or ABS boxes for offices, factories, or photovoltaic systems.

Outdoor/

Harsh Environments: UV-stabilized, IP65–IP68 rated boxes for solar panels, pumps, or lighting systems.

Buying Tips

Compare size, number of ways, and material to match your application.

Check I

P rating for outdoor use. Consider pre-assembled or DIN rail options for easier installation. Bulk orders or custom sizes may reduce per-unit cost, especially from suppliers like Alibaba or SinoBreaker.

In summary, prices vary widely based on size, material, and features, with small ABS boxes starting around $10 and large, industrial-grade PC or ABS boxes reaching $150 or more.

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

Plastic Distributing Boxes

Shop high-quality plastic distributing boxes for reliable electrical control. IP65 and IP67-rated enclosures ensure waterproof and durable performance.

Waterproof Distribution Protection Box, ABS Plastic Breaker ...

Whether you need an AC disconnect box for outdoor installations or a DC breaker box for specific power requirements, our distribution box offers reliable performance. It can also be used as an outdoor

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

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.

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

Plastic housing with screws: Our waterproof junction box meets very strict requirements. The accessories made of high-quality metal screws are not only beautiful, but also dustproof and waterproof.

Waterproof Plastic Electrical Boxes & Enclosures

Shop durable waterproof electrical boxes and enclosures like Milbank 200 Amp Main and Leviton 49605-14P on eBay for top performance.

EKDB10 Distribution Box | IP65 Plastic Waterpro

Discover EKDB10 IP65 waterproof distribution boxes made of durable PC plastic. Available in 4-39 ways, single/double/triple layers, ideal for industrial, commercial, and photovoltaic applications.

Plastic distribution box

TME332513T Plastic distribution cabinet with transparent door HxWxD=330x250x130mm, IP65, IK10, 1000V AC/DC, RAL7035 Net48.75000 EUR Gross61.91250 EUR

Plastic distribution boxes | ELMARK

All apartment switchboards are made of plastic. However, don''t be misled by first impressions: although made of plastic, these switchboards are extremely stable and well-protected because of the high

IP65 ABS Distribution Protection Box,12 Way Waterproof Circuit

IP65 ABS Distribution Protection Box,12 Way Waterproof Circuit Breaker Distribution Box 12 DIN Rail Outdoor Distribution Junction Box for Indoor Outdoor Wall Circuit Breake (255 x 200 x 110mm) -

Waterproof Distribution Protection Box, ABS Plastic Breaker ...

The distribution box features a double-sealed silicone waterproof design, with sealing silicone underneath the transparent lid to prevent water intrusion. This breaker box is suitable for outdoor

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

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

□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

Wholesale Plastic Distribution Box 6k+ | Alibaba

Shop high-quality plastic distribution boxes for reliable electrical systems. IP65 and IP66 rated for waterproof durability. Perfect for household and outdoor use.

Junction Boxes

Junction Boxes Providing you the best range of ip65 pvc electrical boxes, grasp plastic waterproof enclosures, hensel thermoplastic junction box, ip 65 heavy

China Plastic Distribution Box, Plastic Distribution Box Wholesale ...

Our Plastic Distribution Box offers exceptional quality within the Power Distribution Cabinet & Box category livery speed for power distribution cabinet & box depends on order size, OEM specs,

Septic Distribution Boxes

Plastic septic distribution boxes are light weight for easy installation and provide longer life when compared to concrete. Shop our septic distribution box options today!

EKDB10 Distribution Box | IP65 Plastic Waterpro

EKDB10 Distribution Box | IP65 Plastic Waterpro Discover EKDB10 IP65 waterproof distribution boxes made of durable PC plastic. Available in 4-39 ways,

IP65 & IP66 PVC Distribution Boxes

Shop high-quality PVC distribution boxes for reliable electrical solutions. Waterproof and durable, these boxes are perfect for outdoor use. Bulk orders welcome.

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

Contact Us

Continue your research online:

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

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

© 2026 CJC FIBRE CONSULTANTS - All rights reserved