

# ABS PC Plastic Junction Box

This plastic housing is equipped with ABS and PC, offering a lightweight alternative to metal boxes for easy installation. It provides superior insulation and IP66 protection for housing terminals, buttons, relays, sensors, and communication equipment.



## ADDITIONAL IMAGES



## Product Overview

### Versatile ABS/PC Plastic Enclosure

This high-performance plastic junction box is engineered from a durable blend of ABS and PC materials, offering a lightweight yet robust solution for electrical component housing. Weighing only 25% of a comparable metal enclosure, it ensures easy installation and handling without sacrificing structural integrity. Designed for long-term reliability, the unit is completely corrosion-resistant and features superior electrical insulation properties, making it an ideal choice for diverse industrial control and power distribution environments.

## Technical Specifications

### Ingress Protection

IP 66

### Weight vs Metal

**25 %**

Weight Percentage

### Material

ABS, PC

## Features & Benefits

### Key Benefits

- Corrosion-free construction
- Superior electrical insulation
- Lightweight design for easy installation
- Suitable for terminal substitution