

6-36 Module Lighting Distribution Box

This lighting distribution box is a basic power distribution device integrating a residual current action protector and air circuit breaker. It facilitates centralized control of power supply and provides protection against grounding, overload, and short circuits.



ADDITIONAL IMAGES



Overview

Centralized Power Control

This lighting distribution box serves as an essential power distribution device, designed to combine residual current action protectors and air circuit breakers for streamlined home power management. It provides comprehensive protection functions, including grounding, overload, and short circuit prevention, while featuring internal busbars for neutral and protective grounding wires. Suitable for various low-voltage power distribution systems (TT, TN, IT), this unit is ideal for residential, commercial, and industrial terminal electrical applications.

Technical Specifications

Degree of Protection

IP30

Rated Current

- 63
- 100
- 125

Compliance Standard

IEC 60439-3

Mounting Type

Surface, Flush

Fire Resistance

650°C/30s

Configuration

Module Counts

- 6
- 8
- 12
- 18
- 24
- 36

Row Configuration

Modules	Rows
6, 8, 12, 18	Single Row
24, 36	Double Row

Construction

Housing Materials

Component	Material
Body	PS or ABS
Door	PC

Available Colors

White (RAL 9003), Grey (RAL 7035)

Environmental

Operating Temperature Range

-5 °C Min Temp	40 °C Max Temp
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Storage Temperature

-40 to +75°C

Max Humidity

95 %

Certifications

Approvals

CE