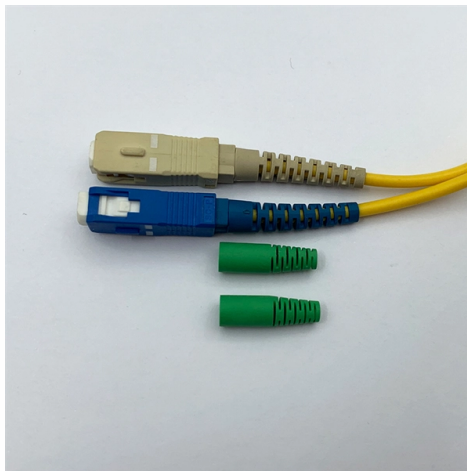


Specifications and Models of Integrated Distribution Box



Overview

Integrated MCB mounting base with compact structure for easy installation, ensuring secure breaker fixation and stable busbar connection.

Key Takeaways

Integrated distribution boxes come in various models such as GGD, GDH, PGL, GCK, GCS, MNS, and modular IP65 enclosures, with specifications tailored for voltage, frequency, module capacity, and environmental protection. Common Models and Series1.

Low-

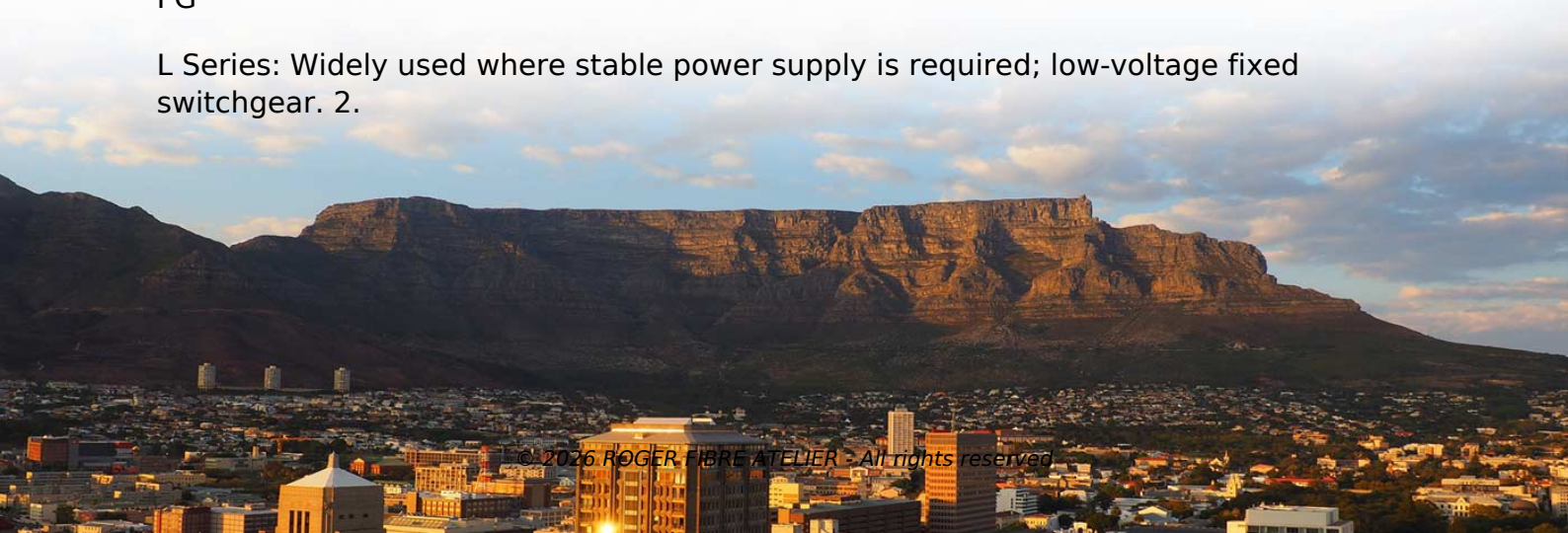
Voltage Fixed SwitchgearGGD Series: Used in substations and power plants; high breaking capacity, stable performance; AC 50Hz, rated voltage 380V.

GD

H Series: Similar to GGD, with manufacturer-specific parameters; low-voltage fixed switchgear.

PG

L Series: Widely used where stable power supply is required; low-voltage fixed switchgear. 2.



Low-

Voltage Withdrawable Switchgear GCK Series: Composed of power distribution center and motor control center; AC 60Hz, working voltage ~660V; suitable for motor control and lighting equipment.

GC

S Series: AC 50Hz, rated voltage 400V; used in power plants, oil facilities, high-rise buildings.

MN

S Series: Compact, stable, suitable for industrial, mining, and building low-voltage distribution systems. 3. Modular and Decentralized Distribution Boxes FieldPower® System: Modular enclosures for power, signal, and data distribution; IP67 protection; pluggable insulation displacement connections; supports outlet/inlet cables 0.

5–10 mm²; suitable for sensor-actuator networks and EX zones. 4. IP65 Enclosures IDE Electric IP65 Boxes: Surface-mounted, low-tension directive compliant; module capacities: 4, 6, 8, 12, 18, 24, 36, 54; materials: ABS or polycarbonate with UV-protected transparent windows; TH35x7.

5 symmetrical rail for mounting; suitable for outdoor use. 5.

TO

P Series Distribution Boxes TOP-TS, TOP-TF, TOP-LS, TOP-PS, TOP-PF, TOP-S: Range from 1-way to 36-ways; dimensions and mounting sizes vary; designed for flexible installation in industrial and commercial applications.

Key Specifications

Voltage and Frequency: Typically AC 50Hz or 60Hz; rated voltages from 380V to 660V depending on series. Protection Class: IP65 for outdoor and harsh environments; IP67 for modular FieldPower® systems. Material: ABS or polycarbonate; halogen-free; UV-protected windows for outdoor durability.

Cable Connections: Standard cable lengths 1–10 m; PUSH IN contacts for 0.5–10 mm² cables; supports PNP/NPN wiring indicators. Modularity: Modular enclosures allow flexible configuration for power, signal, and data distribution; suitable for decentralized installations.

These integrated distribution boxes are designed to meet diverse industrial, commercial, and outdoor power distribution needs, offering robust construction, modularity, and compliance with international standards.

Article Content

Distribution Box Specifications And Models

There are many specifications and models of Distribution box. The following are some common specifications and models of distribution boxes and

SPi Integrated Energy Distribution Box (4010)

Integrated MCB mounting base with compact structure for easy installation, ensuring secure breaker fixation and stable busbar connection. Complies with IEC/EN

Distribution Box and Selection Guide: Internal Structure, Components ...

Learn how to choose a distribution box and understand its internal structure, including MCBs, busbars, neutral bars, earth bars, RCDs, RCBOs, SPDs, enclosure ratings, and wiring layout.

Integrated distribution box, integrated distribution

Space saving: Integrating many electrical components into one box reduces the space required for laying wires and installing electrical equipment in a dispersed

Distribution Boxes Technical Data

DC Micro Style Distribution Boxes Four-pin, One Signal per Port Cable Connector
Distribution Box Eight-port DC Micro Distribution Box Specifications

Integrated distribution box

Discover integrated distribution box solutions with IP55 protection, CE certification, and durable steel construction for reliable power distribution in industrial, outdoor, and indoor applications.

JP Series Integrated Distribution Box

JP series outdoor integrated distribution box is an outdoor integrated distribution device that combines multiple functions such as metering, outgoing line, and reactive power compensation. It has local

Electrical Distribution Boxes for Power Distribution | Wieland

From decentralized energy, signal and data distribution to distribution boxes for smart buildings, we offer the right solution. We mount any electronics in the manifolds! All options are open here, and the

Distribution box catalogue | PDF

This document provides specifications for various distribution boxes including dimensions, mounting sizes, and number of ways. It includes specifications for TOP-TS, TOP-TF, TOP-LS, TOP-PS, TOP

Distribution boxes – For modular and decentralized

Download our product catalog for sensor-actuator cabling and circular connectors or our portfolio overview for FieldPower® distribution boxes for power transmission

Dahua Technology

Dahua Technology is a world-leading video-centric AIoT solution and service provider. With its "Dahua Think#" corporate strategy, Dahua Technology focuses on two core businesses: City and Enterprise.

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Procurement Integrated Enterprise Environment (PIEE)

About PIEE. The Procurement Integrated Enterprise Environment (PIEE) is the primary enterprise procure-to-pay (P2P) application for the Department of Defense and its supporting agencies and is

SELECT YOUR DISTRIBUTIONSYSTEM

Distribution is an essential function for the electrical panels, as well as for control and circuit protection. As well as purely technical factors (intensity, number of outputs, etc.), the choice of a distribution

Complete Guide For Distribution Boxes Types

Distribution boxes, also known as electrical distribution boards or panels, are pivotal components in electrical systems, ensuring the safe and organized distribution of electrical power throughout

Distribution boxes – For modular and decentralised

Modern automation solutions are becoming increasingly decentralised. As a result, you need distribution systems that can be easily integrated into the common

Integrated Distribution Box Market Research Report 2034

The Integrated Distribution Box market was valued at \$13.31 billion in 2025 and is projected to reach \$22.99 billion by 2034, growing at 6.2% CAGR.

TECHNICAL SPECIFICATION I.R.O. 63,100,160 & 315 KVA

1. SCOPE: This Specification covers the design, manufacture, testing at works and supply of Distribution Boxes made out of CRCA MS for controlling the L.T. feeders from the L.T. side of Distribution

Contact Us

Continue your research online:

Website: <https://artduferoger.fr>

Technical inquiry: <https://artduferoger.fr/contact.html>

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

