Intelligent Control Module for Distribution Box



Overview

Find reliable intelligent power distribution modules with Modbus RTU, RS485, and overload protection. Click to discover the best fit for your needs. Smart Distribution Box Solution Powered by KinCony B32M + B16M Controllers The KinCony Smart Distribution Box is a professional intelligent electrical control solution designed for smart homes, villas, apartments, offices. Smart Distribution Box Solution Powered by KinCony B32M Controller + N30. The invention relates to an intelligent distribution box and a distribution system, which comprise a distribution box body and also comprise: the card reading lock control module, the output control module, the electric quantity acquisition module, the communication module and the main control. Our intelligent and mechanical boxes in the area of power and data distribution offer modular solutions for all voltage levels and at the same time optimize functionality - for maximum efficiency with maximum safety. As a pioneer of the power and data distribution of the future, LEONI always keeps. The IX3212 Intelligent Xpansion™ power distribution module (PDM) expands CAN bus control networks by replacing existing relay and fuse boxes with more reliable solid-state switches that can directly drive work lights, wiper motors, cooling fans, directional DC motors and other high current loads. As the first product of its kind, the iPDM ensures a reliable, fail-operational power supply in the vehicle. Our portfolio includes a wide range of solutions from customer-specific central electrical units and platform-based power boxes to electronic power distributors. We offer a wide range of different solutions for the realization of simple functions up to complex control systems, as stand-alone.

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Article Content

POWER DISTRIBUTION BOX – Smart Home Automation | KinCony

Smart Distribution Box Solution Powered by KinCony B32M + B16M Controllers The KinCony Smart Distribution Box is a professional intelligent electrical control solution designed for smart homes,

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Referring to FIG. 1, an embodiment of the present invention provides an intelligent power distribution box, including a power distribution box body, and further comprising: a...

Low Voltage Power & Data Distribution | LEONI Group

Our intelligent and mechanical boxes in the area of power and data distribution offer modular solutions for all voltage levels and at the same time optimize

IX3212 Intelligent Xpansion™ Power Distribution Module

The IX3212 Intelligent Xpansion™ power distribution module (PDM) expands CAN bus control networks by replacing existing relay and fuse boxes

2025-09-16 FORVIA HELLA successfully launches its

The intelligent Power Distribution Module from FORVIA HELLA continuously monitors the power supply in the vehicle using built-in eFuses and

Intelligent Power & Control Systems | PCB-based solutions

We offer a wide range of different solutions for the realization of simple functions up to complex control systems, as stand-alone modules or integrated on central electrical units.

Intelligent Power Distribution Module: Smart Solutions for 2025

Find reliable intelligent power distribution modules with Modbus RTU, RS485, and overload protection. Compare top suppliers, custom options, and real-time pricing.

ABB i-bus KNX

ABB''s smart switchgear for this segment integrates intelligent digital technologies to improve control, monitoring, and management of electrical

The Smart Distribution Box PCB Solution

Intelligent Control Equipped with microcontrollers and communication modules, these boxes allow for automated or remote control over individual circuits. This includes features like load shedding, circuit

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Accessories Distribution box modules

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Construction of intelligent power distribution system in

Abstract and Figures Based on the field-bus technology and combined with the industrial control products, the intelligent power distribution system in

Bivocom IoT Electrical Panel: Smart Power Distribution

Consequently, energy optimization lacks actionable insights. However, Bivocom can change this paradigm. By merging power distribution with

120V Intelligent Power Distribution Box | HAO-AIXI

The 120V intelligent power distribution box is a secondary power distribution device for the 120V DC power system. It is used for the power distribution management

Room Automation Distribution Boxes for DALI

Intelligent room automation devices are essential to ensure that they perform their task ideally. For fast, flexible and safe installation, we integrate the devices into

Intelligent Power Distribution Modules (IPDMs)

An Intelligent Power Distribution Module (IPDM) is an advanced vehicle component that manages the distribution and control of electrical power

Intelligent Distribution | Solutions | ABB

Intelligent Distribution Solutions for smart low voltage electrical distribution Digital technologies such as Cloud Computing, Big Data, Internet of Things (IoT),

Analysis and Improvement of Intelligent Low-voltage Integrated Power ...

In view of the problem that the door of the low-voltage power distribution box is opened for no reason under the premise that the intelligent terminal has been installed in Power Internet of Things, an

Renogy PMS1280 Smart Distribution Box

Renogy PMS1280 Smart Distribution Box is a DC power distribution control device.The Renogy PMS1280 Smart Distribution Box is a centralized DC power

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

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