ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Nader low-voltage distribution box



Overview

Products | Nader Circuit BreakerNader NDP1A series concealed distribution box is applicable to indoor AC 50Hz or 60Hz, rated working voltage 220V to 440V.

Key Takeaways

Nader low-voltage distribution boxes, including the NDP1A and NDP3 series, are designed for safe indoor electrical distribution with rated voltages from 220V to 440V and currents from 1A to 63A.Overview

Nader manufactures high-end low-voltage electrical products, and their distribution boxes are used to house circuit breakers, switches, sockets, and other electrical accessories, providing protection against mechanical impacts, dust, and liquid intrusion . These boxes are suitable for residential, commercial, and industrial applications, ensuring safe and organized power distribution.

Key Series
• NDP1A Series: This concealed distribution box is designed for indoor use with AC 50Hz or 60Hz, rated working voltage of 220V to 440V, and operating temperatures generally not exceeding 35°C, occasionally reaching 60°C. It is widely used for household and building fixed electrical devices, offering protection for circuit breakers, switches, and sockets .



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• NDP3 Series: A modular terminal combination box suitable for AC 50Hz or 60Hz, rated voltage 230V to 400V, and rated current 1A to 63A. It provides protection for electrical accessories against external influences and is made with insulated, flame-retardant materials. The NDP3 series features a transparent or opaque cover, metal box body with electrostatic spraying, and is suitable for concealed installation .
Features
• Protection: Safeguards against mechanical impact, dust, and liquid ingress. Some models also integrate surge protection devices (SPDs) to protect against lightning and transient overvoltage .

• Material: Made from flame-retardant plastic or 1.2mm cold-rolled steel with corrosion-resistant surface treatment .

• Installation: Designed for concealed or surface mounting, with options for knock-down holes and grounding poles to meet different user requirements .

• Certification: Products like the NDP3 series have obtained China Compulsory Certification (CCC), ensuring compliance with safety standards .
Integration with Circuit Protection

Nader distribution boxes are compatible with a range of circuit breakers:

• MCBs (Miniature Circuit Breakers): NDB1-63, NDB2-63, and NDB6AZ-63H series provide short-circuit, overload, and isolation protection for AC and DC systems, with rated currents from 1A to 125A .

• Residual Current Devices (RCCBs): NDB1L-32 series offers leakage protection alongside short-circuit and overload protection .

• Surge Protection Devices (SPDs): NDU series protects against lightning and transient overvoltage, suitable for industrial, civil, and telecommunication systems .
Applications
• Residential and commercial buildings for safe power distribution.

• Industrial facilities for low-voltage terminal power distribution.

• Telecommunication and data centers for DC and AC protection.

• Integration with energy, infrastructure, and civil engineering projects . Nader low-voltage distribution boxes provide a reliable, certified, and versatile solution for organizing and protecting electrical circuits in various environments.

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Article Content

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Products / MCB | Nader Circuit Breaker

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NDP3 Series Distribution Box / Nader Circuit Breaker-Distribution Box ...

Metal box body, made of 1.2mm cold-rolled steel plate, surface processing with the electrostatic spraying technology, durable, with

Ndp1A Series Distribution Box Nader Shanghai Liangxin Low-Voltage ...

Item Details Brand□ Nader Origin□ Mainland China Color Classification□ NDP1A-10 NDP1A-12 NDP1A-14 NDP1A-16 NDP1A-18

NDP1A Series Distribution Box

Nader NDP1A series concealed distribution box is applicable to indoor AC 50Hz or 60Hz, rated working

Distribution Box-Shanghai Liangxin Electrical Co., Ltd. (Nader)

Over 50 electrical appliance factories have been built under strategic cooperation with Vanke and its low-voltage components

NDA Series Socket

Nader NDA series is suitable for indoor or outdoor use, domestic and similar purposes, only

LAZZEN BY NADER

Shanghai Liangxin Electrical Co., Ltd. (Nader) is one of the leading companies in China''s high-end low-voltage apparatus industry. It

Mns Low Voltage Incoming Switchgear Cabinet Nader Ndw2 Acb Main ...

We carry out 3-step strict quality inspection for our dual power distribution boxes. All certified electrical parts are inspected before

Nader-Catalog Book

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NDP3 Series Distribution Box

NDP3-Series-Modular-Datasheet.pdf FAQs Questions & Answers for NDP3 Series What is the function of

NDP3A Series Distribution Box | Nader Circuit Breaker

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Selection Guide for Low-voltage Products

Company Profile As one of the leading companies in the high-end low-voltage electrical apparatus industry in China and a listed

Products | Nader Circuit Breaker

Nader focuses on the R&D and manufacturing of high-end low-voltage electrical products. These products made by Nader include

Nader low voltage electrical system solution

In the power supply and distribution system of the data center, Nader provides professional low-voltage electrical

Nader Product Genealogy Roundup | Nader Circuit Breaker

A comprehensive overview of Nader''s low-voltage electrical product lines, covering miniature circuit breakers (MCBs),

Solutions

Commercial Building Public Building Telecommunication Power Transmission and Distribution Photovoltaic Generation Internet Data

NDP3 Series Distribution Box / Nader Circuit Breaker-Distribution Box ...

NDP3 Series Distribution Box / Nader Circuit Breaker Product introduction Applicable to the indoor environment with the AC 50Hz or

NDB1 Series Miniature Circuit Breakers Nader

2. Product Features Application Scope NDB1 Series MCB of TT and TN-S earth-system have such functions: Short-Circuit and

Products / MCB | Nader Circuit Breaker

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The product is a high-performance miniature circuit breaker, which is suitable for low-voltage terminal power distribution in the fields

Products | Quisure Circuit Breaker

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Products / ATS | Nader Circuit Breaker

Nader Automatic Transfer Switching Equipment (ATS):AC voltage includes 230V and 400V; Rated current from 16A to 125A; The

The Largest Miniature Circuit Breakers Manufacturer in China | Nader ...

What does Nader do? Nader was a leading electrical brand in China with January 7th, 1999, Shanghai, China. Who take the high

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RFQ

Company Industry FAQs Technology About Nader R&D Platform Quality Platform Manufacturing Factory Address□Pudong,

Nader High-end Low-voltage Electrical Apparatus Industry

Nader, is one of the leading manufacturer of high-end low-voltage electrical apparatus industry, and the largest Miniaure Circuit

Products | Nader Circuit Breaker

This product is a high-performance plastic shell circuit breaker, which is suitable for low-voltage terminal distribution circuit breakers

NDB2-63 Series Miniature Circuit Breaker | Nader Circuit Breaker

Nader NDB2-63 series MCB is mainly used for short-circuit protection, overload protection, control, isolation and direct current

Nader Products

At Signature Solar, we offer a selection of Nader''s top-quality DC circuit breakers, designed to ensure safety and efficiency in your

NDB2 Miniature Circuit Breakers Nader

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Scope of application and purpose NDB2 series circuit breakers provide short circuit protection, overload protection, control, isolation,

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Products / MCCB | Nader Circuit Breaker

NDM3Z Series DC Molded Case Circuit Breaker Nader NDM3Z series MCCB is applicable to DC power grid circuits with rated DC

NDA Series Socket

Nader-NDA-Series-Outlets-Datasheet.pdf FAQs Questions & Answers for NDA Series What is the function of miniature circuit

Nader Fuse | NDB1 Fuse | NDB1 63 Fuse | Nader NDB1 Fuse

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Nader Fuse The Nader fuses are miniature circuit breakers which are used in low-voltage terminal distribution for industry, civil

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