

Complete List of Norwegian Distribution Box Specifications and Models

Article Overview

Norwegian distribution boxes are available in multiple models with varying positions, poles, connector types, and protection ratings, including standard, pre-wired, and smart junction boxes.

Norstat Distribution Boxes

Norstat offers a full line of distribution boxes with the following specifications:

- o Positions: 4, 6, 8, 10, or 12
- o Poles: 3, 4, or 5
- o Connector Options: M8 or M12 circular connectors
- o Fixing System: M8 or M12 coupling nuts
- o Contact Material: Brass with gold flash for high conductivity
- o Circuitry: PNP standard, NPN available on request
- o Operating Voltage: 10-30 V DC
- o Diagnostics: Red and green LED indicators for status and voltage
- o Pre-wired Versions: PUR/PUR or PVC/PVC cables, lengths of 5 or 10 meters
- o Housing Material: PA66-V2, UL94-V2 flammability rating
- o Protection Class: IP67 (assembled)
- o Operating Temperature: -40°C to +90°C
- o Special Versions: Smart Junction Box with integrated PLC for advanced control applications

TOP Series Distribution Boxes

The TOP series includes multiple models suitable for industrial and commercial applications:

- o Models: TOP-TS, TOP-TF, TOP-LS, TOP-PS, TOP-PF, TOP-S
- o Number of Ways: 1-way to 36-ways
- o Dimensions: Length, width, and height vary by model and number of ways
- o Mounting Options: Standardized mounting sizes for wall or panel installation
- o Applications: Suitable for power distribution, control circuits, and lighting management

Types and Applications

Distribution boxes in Norway are available in various types to suit different installation needs:

- o Surface Mounted: Direct wall installation, ideal for industrial retrofits

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- o Flush Mounted: Embedded in walls for aesthetic residential or commercial use
- o Pole Mounted: Outdoor applications such as street lighting or utility distribution
- o Single Phase: Residential and small commercial loads
- o Three Phase: Industrial and large commercial facilities
- o Lighting Distribution Boxes: Dedicated to lighting circuits
- o Power Distribution Boxes: For sockets, equipment, and heavy machinery
- o Control Distribution Boxes: Integrate relays, contactors, timers, or PLCs for automation

Summary

Norwegian distribution boxes cover a wide range of positions, poles, and connector types, with options for pre-wired or smart PLC-integrated versions. They are designed for industrial, commercial, and residential applications, offering high protection (IP67), robust materials, and flexible mounting options. For detailed dimensions, mounting sizes, and full model specifications, the TOP series catalogue and Norstat product pages provide comprehensive reference .

AC DISTRIBUTION BOX AVAILABLE RANGE

Distribution boxes, also known as DB boxes, serve as critical components in electrical systems by distributing

Evaluate distribution box parameters, bus bar configurations, and overcurrent protection requirements for industrial

This document provides specifications for distribution boards, including environmental conditions, manufacturer requirements, design

Distribution Box Space and cost saving solution Amphenol LTW"s distribution boxes facilitate efficient cable management, easy

Introduction For procurement professionals, electrical contractors, and project managers, choosing the

Distribution boards, together with modular ABB system pro M Compact protection devices and Modular Din Rail Components, can be

Understand distribution boxes (DB boxes) in 5 minutes. Learn about types, components, functions, and uses. Find

A Complete Guide to Distribution Boards Our distribution boards guide explains what they are, their uses and

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types,

The data set is developed in the Norwegian research centre CINELDI and will in brief be referred to as the CINELDI MV

This article covers the types, features, and advantages of power DB boxes, as well as their manufacturers

The power distribution boxes deliver electricity from the main electrical main to other circuits. Several distribution boxes

Stansefabrikken is one of Norway's leading suppliers of electrical cabinets. Our old and traditional "Nebbskap" was the fuse box of

Search results for "Norwegian Standard Distribution Box Dimensions" in architectural information on building materials,

This article presents a dataset for a Norwegian industrial medium voltage (MV) and low voltage (LV) electric power

a full range of distribution transformers, from a capacity of 15kVA up to 4.5MVA in size, for electricity supply networks, wind

Web: <https://bssoda.pl>

