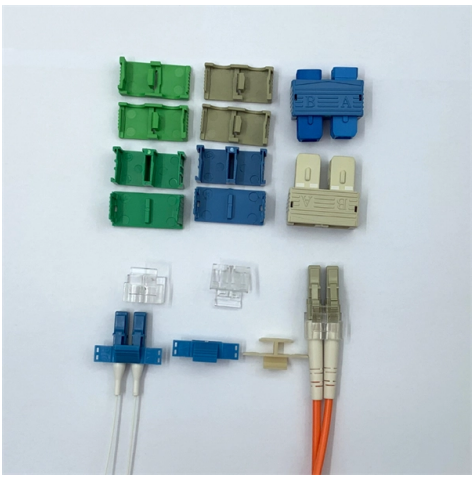
Sinking Distribution Box Dimensions and Specifications Table



Overview

This document provides specifications for various distribution boxes including dimensions, mounting sizes, and number of ways.

Key Takeaways

Sinking distribution boxes come in various series with dimensions ranging from 200–415 mm in length, 172–323 mm in width, and 75–140 mm in height, made from flame-resistant ABS or PC plastics, and comply with international electrical standards.

Dimensions and Specifications Table

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Series / TypeMaterialLength (mm)Width (mm)Height (mm)Number of Ways / OutletsFeatures / StandardsMB-ABC500ABS Plastic20017495Modular, flush-mountedFlame-proof, impulse-proof, BS EN60439-3, JB/T7121-93MB-ABC700ABS Plastic25517295Modular, flush-mountedFlame-proof, impulse-proof, BS EN60439-3, JB/T7121-93MB-ABC900ABS Plastic32817295Modular, flush-mountedFlame-proof, impulse-proof, BS EN60439-3, JB/T7121-93HA / HK / LGD SeriesABS Plastic100–415105–32375–140VariesFlame-resistant, standard-compliantEKDB10PC PlasticCustom (varies by 4–39 ways)CustomCustom4–39 ways, single/double/triple layersIP65, IEC60529, IEC62262, IEC60695-2-10, weather-resistantLT Distribution Box (Outdoor GI Sheet)2 mm GI Sheet SteelIllustrative, tolerances ±10%Illustrative, tolerances ±10%Illustrative, tolerances ±10%1 Bus Bar with 4-pole MCCB, 1 outgoing feederIP55, reinforced, slanted roof, Godrej 3-position lock, earthing points, compliant with IS-1394763/100/160/315 KVA Distribution BoxGlass Reinforced Plastic / Aluminium busbarsAs per KVA ratingAs per KVA ratingAs per KVA ratingPhase busbars, incoming/outgoing droppersIS: 13411, porcelain cutouts, color-coded PVC insulation, robust constructionKey FeaturesMaterials: Flame-resistant ABS or PC plastics for indoor/outdoor use; GI sheet steel for outdoor LT boxes.

Protection: IP55–IP65 ratings depending on series; weatherproof and dustproof. Standards Compliance: IEC60529, IEC62262, IEC60695-2-10, BS EN60439-3, IS: 13411, JB/T7121-93. Installation: Modular, flush-mounted or surface-mounted; some series allow single, double, or triple layers.

Electrical Features: Provision for busbars, MCCBs, isolators, earthing points, and cable glands; phase color coding for safety. Applications: Residential, commercial, industrial, photovoltaic, and substation installations. These specifications provide a comprehensive overview for selecting or designing sinking distribution boxes according to application requirements, space constraints, and compliance standards.

Article Content

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 Technical Data

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Summary of ChangesFour-pin, One Signal per Port Cable Connector Distribution BoxCable ConnectorWiringCable ConnectorFour-pin, One Signal per Port Cable with Terminal Block Connector Distribution BoxMechanicalProduct SelectionCableMechanical(1.3) Additional ResourcesRockwell Automation SupportThis publication contains the following new or updated information. This list includes substantive updates only and is not intended to reflect all changes.See more on literature.rockwellautomation SlideShare

Distribution box | PDF - SlideShare

This document provides specifications for various types of plastic distribution boxes, including their dimensions and features. It describes HA, HK, and LGD series boxes with dimensions ranging from

TECHNICAL SPECIFICATION FOR LT DISTRIBUTION BOX

General Technical Particulars for LT Distribution Boxes : - The L.T. Distribution Boxes should be of the dimensions as per the drawing & details in the table furnished. approved clearances and technical

Technical Specifications for Distribution Boxes and Switch Boxes

This document sets forth technical, installation and safety specifications for distribution boxes, switch boxes and cabinets. It stipulates requirements for enclosure materials, installation dimensions, the

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

For temperature rise test, a distribution box with all assembly of Isolator / Porcelain cutouts shall be kept in an enclosure such that the temperature outside the box shall be maintained at 50 ° C.

L.T. Distribution Box Specification | PDF | Fuse (Electrical)

3) Specifications cover the construction, components, sizing, testing requirements and other technical parameters for boxes serving transformers from 16 to 100 KVA.

DISTRIBUTION BOXES

American Distribution Boxes are made of high-density polyethylene for years of dependable use. They are non-corrosive, strong, and lightweight for easy handling. Inlet and outlet elevations are positioned

Distribution Boxes

They range from simple 4 hole distribution boxes to the large ''Rhino'' 10 hole box. All boxes are made from robust polypropylene (that will never rust) and are supplied with seals, and lockable green

Specification for Installation of Underground Conduit Systems

© 2026 EXF OPTICAL NETWORKS - All rights reserved

This specification describes the materials to be used, the standard of work required, and the responsibility of the Developer in the construction of the underground electrical system.

Distribution Boards

Mirage sub-main distribution boards have been designed for easy handling and quick, simple installation

CHAPTER 6 GUIDELINES ON DESIGN OF ELECTRICAL

It is the responsibility of the customer''s REC/REW to ensure that design of the electrical installation complies with HK Electric Supply Rules, the latest edition of Code of Practice for the Electricity

Septic Tanks and Distribution Boxes

Distribution Box Specifications We manufacture 3 sizes of concrete distribution boxes. Click on one of them to view the dimensions. 7 Hole 9 Hole 11 Hole

Major types of electical boxes Technical specifications

Technical specifications There are 10 major types of electrical boxes used in Canada. All these types of boxes serve specific purposes and are offered with various features / characteristics.

Electrical Box Dimensions: Find the Right Size for Any

Learn standard electrical box dimensions for outlets, switches, and junction boxes. Compare sizes, depths, volume, and clearance for safe

Distribution Boxes

A septic distribution box is a container used to receive septic system effluent from a septic tank and to re-distribute the effluent into a network..

Distribution Box

Metal Distribution Box Features Continuously welded seams Foam-in-place seamless gasket 120-degree opening heavy-duty industrial hinges IP66 protection rating against dust and water according

RECOMMENDED SPECIFICATIONS OF JUNCTION BOX AND

Because typically many junction boxes are required on offshore structures and units, it is recommended that the requirements and specifications be standardized.

2''x2′ Distribution Box

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Precast distribution/junction boxes are used to distribute the flow of wastewater from the septic tank, evenly to the absorption field, leeching field or seepage pits. Distribution boxes prevent the

Contact Us

Continue your research online:

Website: https://explosivefunctions.co.za
Technical inquiry: https://explosivefunctions.co.za/contact.html
EU project coordination: Parque das Nações, Lisbon, Portugal

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

© 2026 EXF OPTICAL NETWORKS - All rights reserved