

# What are the switches in the electrical distribution boxes at construction sites called



## Overview

There are two types of transfer switches: 1) Manual Transfer Switches: Used when one manually operates the switch to generate the electrical load to the backup power. 2) Automatic Transfer Switches: This is used to get temporary electrical power during a power supply disruption from a. A construction site distribution board is a specialized type of panel used to manage and distribute electrical power on temporary job sites. Unlike residential or industrial panels designed for long-term installations, these boards are built for mobility, durability, and flexibility. Main Distribution Board (MDB) 2. The standard sets out minimum requirements for the design, construction and testing of electrical installations that supply electricity to appliances and equipment on construction and demolition sites, and for the in-service testing of portable, transportable and fixed electrical equipment. A switchboard is a component of an electrical distribution system which divides an electrical power feed into branch circuits while providing a protective circuit breaker or fuse for each circuit.

## Article Content

May 13, 2026

Electrical practices — construction and demolition sites fact sheet ...

Main switchboard isolating switches must be marked "MAIN SWITCH" and the distribution board isolating switches must be marked "DISTRIBUTION BOARD ISOLATING SWITCH".

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Construction Site Distribution Board

A construction site distribution board is a specialized type of panel used to manage and distribute electrical power on temporary job sites. Unlike residential or industrial panels designed for long-term ...

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Electric switchboard

An electric switchboard is a piece of equipment that distributes electric power from one or more sources of supply to several smaller load circuits. It is an assembly of one or more panels, each of which ...

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Distribution Boxes Types - The Complete Guide

Manual Transfer Switches: The first is the manual transfer switch, which operates manually and distributes the electrical load on different backups. Automatic Transfer Switches: Secondly, ...

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Construction Site Electrical Panel Setup | Distribution Board Wiring ...

In this video we are showing a complete Construction Site Electrical Distribution Panel setup. This includes MCCB, MCB, DB boxes, cable management, earthing and load distribution for...

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Distribution Box: Types and Functions | Axis-Electricals

A distribution box ensures that electrical supply is distributed in the building, also known as a distribution board, panel board, breaker panel, or electric panel.

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Switchboard fundamentals | Switch board | Eaton

Switchboards are used to safely distribute electricity throughout commercial and industrial facilities. A switchboard is a component of an electrical distribution system which divides an electrical power feed ...

Jul 14, 2025

Panelboards and Distribution Panels: What They Are and How They ...

A distribution panel (or distribution board) acts as an intermediary hub in the power distribution chain. It receives power from a main source, such as a switchboard or transformer, and ...

Apr 27, 2026

Switchboards on construction sites

Distribution boards should be located on each level of multi-level buildings, in a way that eliminates the need for flexible cords or cables to be run between levels.

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Distribution Boards

Distribution boards, often referred to as electrical panels or breaker boxes, serve as the nerve center of any electrical system. These essential components play a pivotal role in managing and distributing ...

## Contact Us

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