

# Where should the fire protection module be placed in the distribution box



## Article Overview

The FPX114 fire protection module should be installed in an IP65-rated, environmentally sealed enclosure within the distribution box, ensuring accessibility, protection from moisture and dust, and compliance with manufacturer guidelines.

### Recommended Placement

The FPX114 module is designed to be mounted inside a distribution box or control panel that provides environmental protection. The module comes in a polycarbonate IP65 enclosure with a transparent lid and integral cable gland, which allows it to be safely installed in areas exposed to dust, moisture, or other industrial conditions. The enclosure should be positioned so that the module is easily accessible for inspection, battery replacement, and testing.

### Mounting Considerations

- **Height and Accessibility:** Mount the module at a height that allows easy access for authorized personnel, similar to fire alarm control panels, typically between 3.5–5 feet above the floor for visibility and ease of use.
- **Environmental Protection:** Avoid locations with extreme temperatures, high humidity, or direct exposure to water. The module's battery life is temperature-dependent, so a stable ambient temperature is preferred.
- **Electrical Safety:** Ensure the module is installed in a UL-listed electrical box or equivalent enclosure if integrated with other electrical components, following local...

## Article Content

May 10, 2026

### Fire Alarm Modules

Standard Fire Safety provides you with a wide range of easy-to-use fire alarm modules. Our fire alarm modules are FM, UL, and ULC

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### Fire Protection System Zoning Guide: NFPA Design & Layout

Zone boundaries should align with fire-rated assemblies such as fire walls, floor assemblies, and occupancy

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### Fire suppression for electrical panels.

The justification for fire suppression, though, is not driven by regulatory requirements but by the requirement to protect property and

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### Requirements And Specifications For Installation Of Distribution Boxes

In flammable and explosive environments, explosion-proof distribution boxes should be selected and explosion-proof

Apr 27, 2026

### ATEX and explosive atmospheres

Directive 99/92/EC (also known as "ATEX 137" or the "ATEX Workplace Directive") This covers the minimum requirements for

Aug 10, 2025

### The Ultimate Guide to Distribution Box Types

Discover the key types of distribution boxes with NUOMAK's comprehensive guide. Learn about Main Distribution Boards (MDB),

Dec 25, 2025

### FA111 | Layout of Control Equipment

In this series, we talk about locations and positioning for fire alarm control equipment. What spaces does the control equipment

Apr 07, 2026

## Location of Fire Alarm Control Units | NFPA

A question that we receive from time to time involves the location of fire alarm control units (FACU). This question

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## Fire protection enclosures

ABB offers an innovative enclosure system for fire prevention, which is constructed of fireproof materials, features optimum

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## Installation details of fire distribution box

In the application of fire distribution box, it is necessary to install it, in the installation

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## Fire Protection System Basics

Introduction The purpose of this guide is to provide owners and architects with a summary of the basic requirements found in the

Dec 14, 2025

## How to determine where to install Isolator Modules?

I was taught that between fire compartments ie between floors, stairwells, elevator shafts you need fault isolators before and after.

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## How to Connect Control Module in Fire Alarm System:

While we've covered the fundamental aspects of how to connect control module in fire alarm

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## Where should a Fire Alarm Control Panel be located?

Key Access: Provide the fire department with keys or codes for any locked

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## Fire Protection System Design

Fire Protection System Design Course# FP201 EZ-pdh Ezekiel Enterprises, LLC 301 Mission Dr. Unit 571 New Smyrna Beach,

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## IEC Standard for Power Distribution Board Design and Layout

Designing a power distribution board is not just about placing components inside a metal box. It requires a deep

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## Mounting and Clearance Requirements for Fire Alarm Control Panels

They are typically placed near the main entrance, within utility, electrical, or communication rooms to facilitate quick

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## TSA\_UM003 Electrical Distribution V2

The area should have an appropriate protective electrical rubber mat on the floor and display a resuscitation chart. Appropriate fire

Mar 24, 2026

The installation requirements for the distribution box

Choose the right box based on environment (indoor/outdoor), load capacity, and durability.

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Where should FACP be located

High-Rises: Place the FACP in the fire service access lobby or a dedicated control room. Industrial Facilities: Opt for a

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## CMF-300 Control Module Installation Instructions

The barrier must be inserted into a 4"×4"×2 1/8" junction box, and the control module must be placed into the barrier and attached to

Sep 26, 2025

## Guide to Fire Protection Systems: Adherence to Standards Key

The complexity of fire protection systems, components, and operations directly corresponds to their importance in

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## Control Module In Fire Alarm System

A control module in a fire alarm system is an essential device that ensures seamless communication and operation

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## CHAPTER 9 FIRE PROTECTION AND LIFE SAFETY SYSTEMS

Not fewer than one manual fire alarm box shall be provided in an approved location to initiate a fire alarm signal for fire alarm

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### Location of Fire Alarm Control Units | NFPA

The short answer is that no, NFPA 72 does not specify where a fire alarm control unit needs to be installed. The code

## Contact Us

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