



Features

- **Extra-Large 48" x 32" x 14" Enclosure** – Ideal for large equipment and high-density installations
- Heavy Duty Fiberglass Reinforced Polyester (FRP) Construction
- Available with **Blank Galvanized Steel Equipment Mounting Plate** or **35mm Top Hat DIN Rails**
- Three Quarter-Turn Door Latches with Removable Keys
- Fully Gasketed Door for Water-Tight Seal
- UV Resistant, Corrosion-Proof, and Non-Conductive Design
- Integrated Drip Rail for Enhanced Weather Protection
- (6) Mounting Feet Included for Wall Mounting
- Meets NEMA 1, 2, 4, 4X, 12, 13 and IP65 / IP66 Requirements
- Optional Lockable Latch Sets Available

Description

The **Altelix NFC483214 Series** NEMA 4X Fiberglass Weatherproof Enclosures are designed to protect large and complex equipment installations in harsh indoor and outdoor environments. Built from rugged fiberglass reinforced polyester (FRP) and featuring a fully gasketed, lockable door, these enclosures provide superior protection from moisture, dust, corrosion, and tampering.

With its extra-large interior space, these enclosures are ideal for housing oversized electronics, control systems, battery systems, networking gear, and industrial equipment. Equipment designed for indoor use can now be safely deployed outdoors while maintaining reliable performance.

Ideal For Large-Scale Installations

The 48x32x14 size provides significantly increased internal volume compared to standard enclosures, making it ideal for:

- Multi-device systems
- Large power supplies and battery backup systems
- Rack-mount or panel-based equipment installations
- Complex wiring and cable management layouts
- Construction and Features

This rugged NEMA 4X rated enclosure is molded from durable and UV resistant fiberglass reinforced polyester (FRP). The door is fully gasketed making this enclosure suitable for use indoors or outdoors. The lockable door features reinforced hinges and dual quarter-turn latches to secure the enclosure and is locked and unlocked using the included removable keys. A drip rail over the door provides additional protection against water dripping into the cabinet while the enclosure is open.

Integral T-Slot Nut Mounting System

Molded into the interior of the enclosure is a versatile mounting system that can be used to mount different size and types of equipment mounting plates as well as DIN rails without modifying the enclosure. Designed for use with T-Slot Nuts, they run the full length of the enclosure from top to bottom. This mounting system provides the flexibility needed when configuring the enclosure for specific user requirements. For recommended T-Slot Nut size, see specification sheet in the Downloads section.

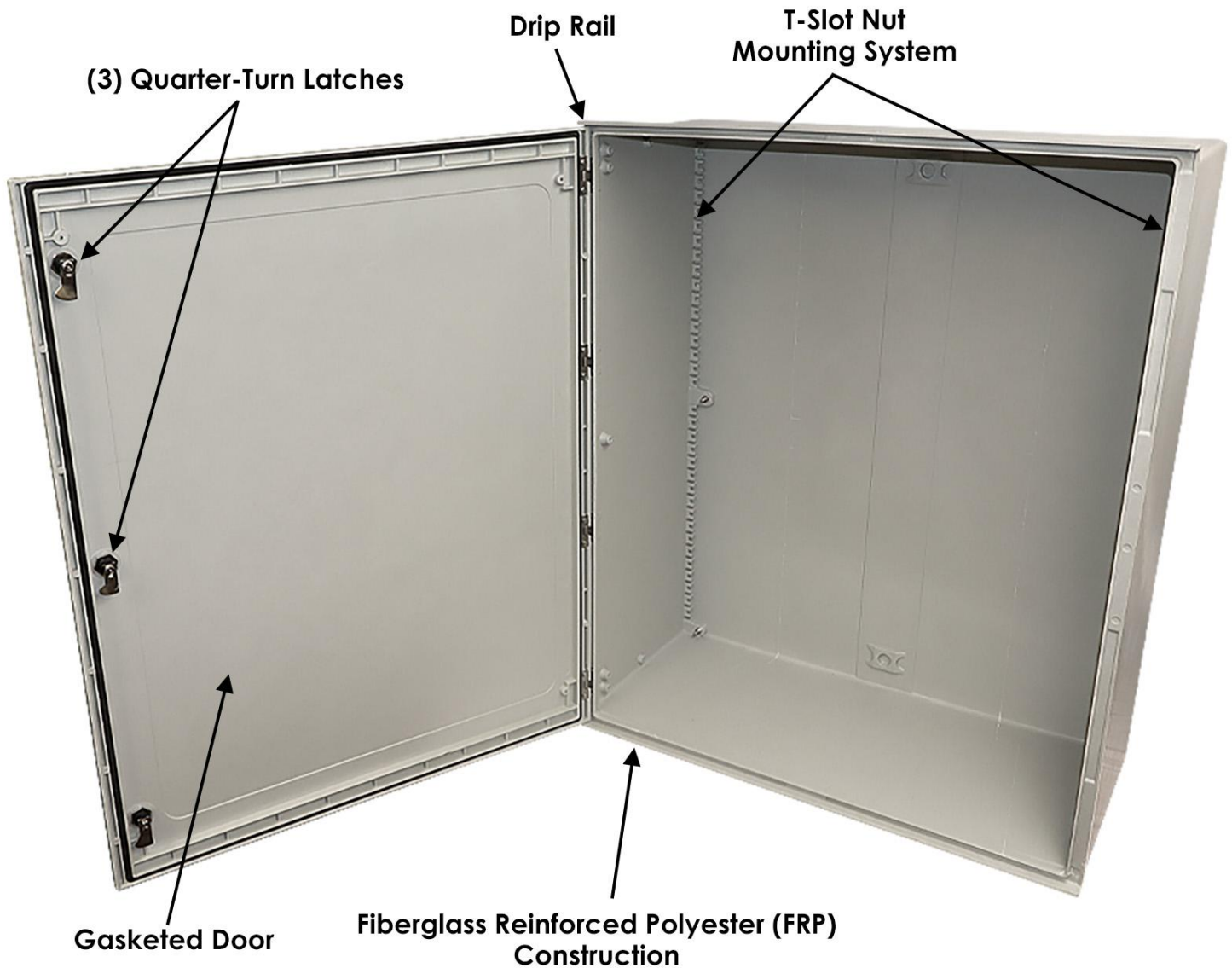
Available Configurations

This enclosure is available in multiple configurations to meet a wide range of installation requirements. Choose from an **empty enclosure**, a model with a **blank galvanized steel equipment mounting plate** for custom equipment layouts, or a version equipped with three **35mm Top Hat DIN rails** for easy mounting of industrial control components and DIN rail devices.

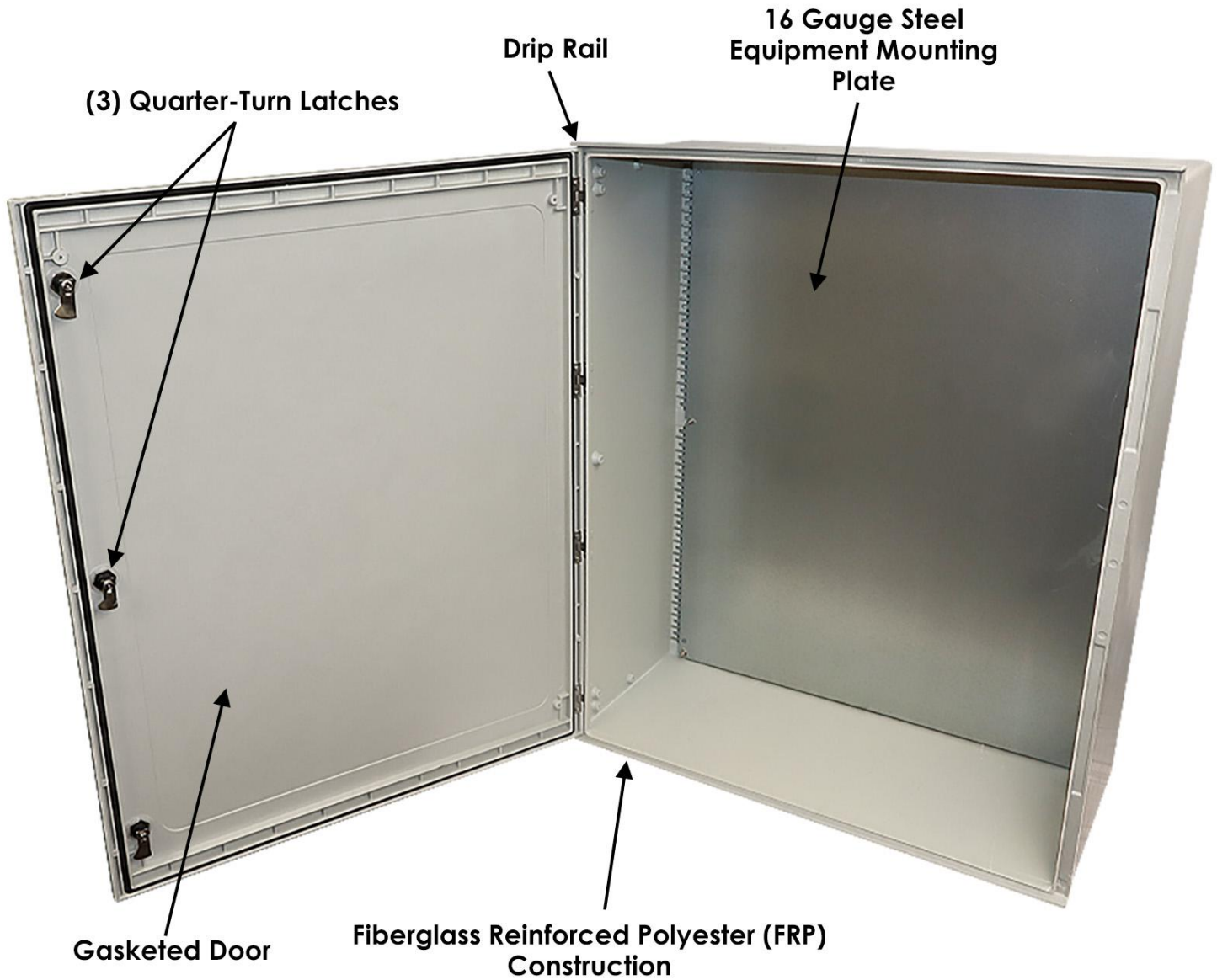
Specifications

Model Number	NFC483214	NFC483214P	NFC483214-DIN
Enclosure Material	Fiberglass Reinforced Polyester	Fiberglass Reinforced Polyester	Fiberglass Reinforced Polyester
Color	Light Gray	Light Gray	Light Gray
Outer Dimensions (H x W x D)	47.3 x 31.5 x 13.1 Inches (1200 x 800.1 x 334 mm)	47.3 x 31.5 x 13.1 Inches (1200 x 800.1 x 334 mm)	47.3 x 31.5 x 13.1 Inches (1200 x 800.1 x 334 mm)
Inner Dimensions (H x W x D)	43.7 x 29.1 x 12.7 Inches (1110 x 740 x 324 mm)	43.7 x 29.1 x 12.7 Inches (1110 x 740 x 324 mm)	43.7 x 29.1 x 12.7 Inches (1110 x 740 x 324 mm)
Equipment Plate Material	N/A	16 Gauge Galvanized Steel	N/A
Equipment Plate Dimensions	N/A	28.7 x 36.70 Inches (730.2 x 933.4 mm)	N/A
DIN Rail Length	N/A	N/A	29.7 Inches (755.6 mm)
DIN Rail Material	N/A	N/A	20 Gauge Steel
Weight	82 lbs. (37.2 kg)	105 lbs. (47.7 kg)	82 lbs. (37.2 kg)
Ratings	Meets or Exceeds NEMA 1, 2, 4, 4X, 12, 13 and IEC 529 IP65, IP66	Meets or Exceeds NEMA 1, 2, 4, 4X, 12, 13 and IEC 529 IP65, IP66	Meets or Exceeds NEMA 1, 2, 4, 4X, 12, 13 and IEC 529 IP65, IP66
Industry Certifications	CE	CE	CE

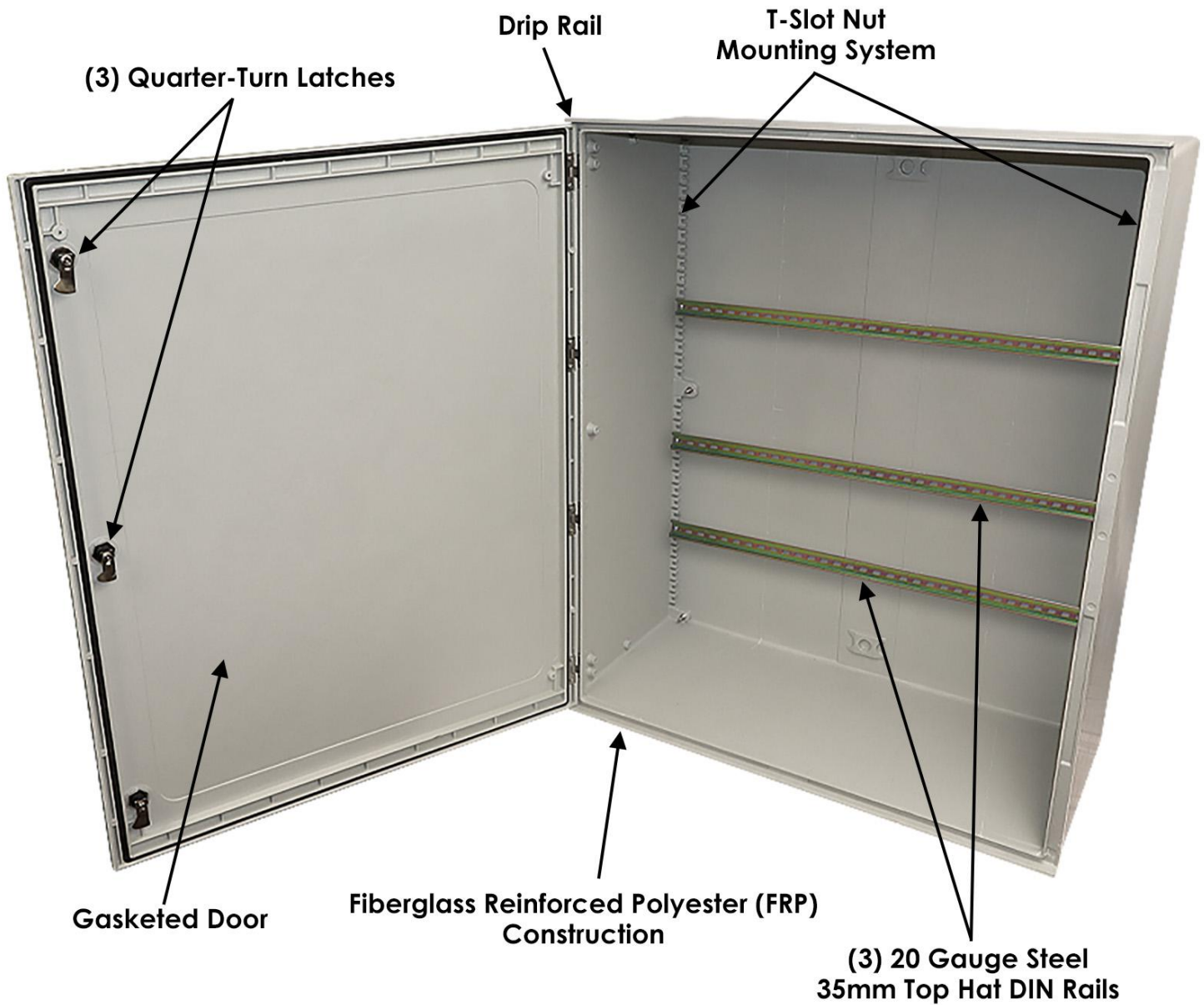
Product Photos

**NFC483214**

Product Photos

**NFC483214P**

Product Photos



NFC483214-DIN

Product Photos



INCLUDED ACCESSORIES

