

NFC241609V-DIN

24x16x9 Vented Fiberglass Weatherproof DIN Rail NEMA Enclosure



Features

- (2) 4" Vents with Rain Shields and Screens
- Heavy Duty Fiberglass Reinforced Polyester (FRP) Construction
- Includes (3) 35mm Top Hat DIN Rails and Mounting Hardware
- Dual Quarter-Turn Door Latches with Removable Keys
- Integral T-Slot Nut Mounting System with 20 Positions
- (4) Mounting Feet Included
- NEMA Type 3R, 3RX / IP24 Rated
- Optional Lockable Latch Sets Available
- Optional Equipment Mounting Plates and Pole Mount Kits Available



Description

The **Altelix NFC241609V-DIN** 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 wet.

Includes (3) DIN Rails and Integral T-Slot Nut Mounting System

Included with this enclosure are (3) 19" long 20 gauge steel 35mm top hat DIN rails. They are easily installed to the interior of the enclosure without drilling or modification using the integral T-Slot Nut mounting system. This versatile mounting system is molded into the interior of the enclosure and runs the full length of the enclosure from top to bottom. This allows the DIN rails to be mounted easily in any of 20 locations providing the flexibility needed when configuring the enclosure for specific user requirements. Hardware for mounting the DIN rails is included.

Ventilation

To help expel heat from within the enclosure, this model features two 4 inch air vents with cleanable aluminum mesh screens which are covered by rain shields.

Mounting

Four mounting feet are included so that the enclosure can be securely mounted to a wall or other structure. Optional flange and pole mounting kits are available.

Optional Lockable Latches

For additional protection of internal equipment installed, optional keyed latch sets are available. These optional lockable latches are direct replacements for the standard quarter-turn latches that come pre-installed in the enclosure.

Specifications

Material	Fiberglass Reinforced Polyester
Color	Light Gray
Outer Dimensions (Height x Width x Depth)	23.7 x 15.8 x 10.6 Inches (602 x 399 x 269 mm)
Inner Dimensions* (Height x Width x Depth)	20.2 x 14.1 x 7.2 Inches (514 x 359 x 184 mm)
DIN Rail Length	15 ln. (381 mm)
DIN Rail Material	20 Gauge (0.04 in.) Steel
Weight	14.1 lbs. (6.4 kg)
Ratings	NEMA Type 3R, 3RX / IP24

^{*}Interior dimensions represent maximum space available for equipment.