



## Features

- Thermostat Controlled 100-24VAC Cooling Fan with Rain Shields
- (2) Pre-Wired Universal 100-240VAC Outlets
- Aluminum Equipment Mounting Plate
- Heavy Duty Fiberglass Reinforced Polyester (FRP) Construction
- Dual Quarter-Turn Door Latches with Removable Keys
- (4) Mounting Feet Included
- NEMA 3R, 3RX and IP24 Rated
- Optional Lockable Latch Sets Available

## Description

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The **Altelix NFC161208VFAU** fan cooled enclosure features a 100-240VAC universal power outlet supporting multiple international power standards in addition to the USA:

- VAC 50/60Hz
- 115VAC 50/60Hz
- 220VAC 50/60Hz
- 230VAC 50/60Hz
- 240VAC 50/60Hz

### Universal Power Outlet

The universal 100-240 VAC power outlet is compatible with the following plug types:

- UK/Ireland BS 1363
- Italy CEI 23-16/VII
- Denmark Afsnit 107-2-D1
- Euro plug (2-pin) CEE 7/16
- Australia Type I
- India BS 546
- \*Swiss (2-pin) SEV 1011
- \*Israel SI 32
- \*North America (2-pin) NEMA 1-15 and (3-pin) NEMA 5-15
- \*Continental Europe (Schuko) CEE 7
- \*France/Belgium CEE 7

\*Please refer to the safety notes in the Technical Specs

### Construction and Features

This rugged 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.

### Aluminum Equipment Mounting Plate

This configuration consists of the fiberglass NEMA enclosure with hinged lid and a 0.08" (2.0mm) thick aluminum plate for mounting and securing equipment. The enclosure and plate can be drilled and modified by the installer to suit unique site requirements.

### Cooling Fan Ventilation

This enclosure features dual 4" vents and a thermostat controlled 100-240 VAC cooling fan. The low noise, high airflow fan helps maintain lower internal temperatures. The fan is wired internally so it does not require the use of the outlets leaving them available for internal equipment use. Rain shrouds on the front door keep rainwater from entering the enclosure.

## Specifications

<b>Material</b>	Fiberglass Reinforced Polyester
<b>Color</b>	Light Gray
<b>Voltage</b>	110VAC 50/60Hz 115VAC 50/60Hz 220VAC 50/60Hz 230VAC 50/60Hz 240VAC 50/60Hz
<b>Universal Outlet Compatibility</b>	UK/Ireland BS 1363 Italy CEI 23-16/VII Denmark Afsnit 107-2-D1 Euro plug (2-pin) CEE 7/16 India BS 546 Australia Type I Swiss (2-pin) SEV 1011** Israel SI 32** North America (2-pin) NEMA 1-15** North America (3-pin) NEMA 5-15** Continental Europe (Schuko) CEE 7** France/Belgium CEE 7**
<b>Cooling Fan Turn-On Temperature</b>	100°F (38°C)
<b>Cooling Fan Turn-Off Temperature</b>	79°F (26°C)
<b>Outer Dimensions</b>	15.7 x 11.9 x 9.4 Inches (399 x 302 x 239 mm)
<b>Inner Dimensions*</b>	10.5 x 10.2 x 5.0 Inches (267 x 260 x 127 mm)
<b>Mounting Plate Material</b>	0.08 In. (2.0 mm) Aluminum
<b>Mounting Plate Dimensions</b>	9.7 x 13.9 In. (246 x 353 mm)
<b>Weight</b>	11.1 lbs. (5.0 kg)
<b>Ratings</b>	NEMA Type 3R, 3RX / IP24

\*Interior dimensions represent space available for equipment. See drawing for additional details

### \*\*Safety Notes:

1. In some countries (Swiss, Israel, and North America) there may be polarity differences. To avoid possible damage to a device, check the polarity of your power supply and that of your device before plugging it in to the Universal AC outlet and switching it on.
2. Some devices require they be grounded. Use caution with plugs from Continental Europe (Schuko) and France/Belgium for the Universal AC outlet does not allow for the grounding tabs or grounding pin.