NFC121006AU

12x10x6 NEMA 3X Fiberglass Weatherproof Enclosure with 100-240 VAC Universal Power Outlets

Wall Mounting Feet, (4) Included with Enclosure

Features

- (2) Pre-Wired Universal 100-240VAC Outlets
- Galvanized Steel Equipment Mounting Plate
- Heavy Duty Fiberglass Reinforced Polyester (FRP) Construction
- Quarter-Turn Door Latch with Removable Key
- (4) Mounting Feet Included
- NEMA 3, 3X and IP65 Rated
- Optional Lockable Latch Sets Available

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Description

The **Altelix NFC121006AU** NEMA 3X enclosure features a 100-240VAC universal power outlet supporting multiple international power standards in addition to the USA:

- 110VAC 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 IP65 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 a quarter-turn latch to secure the enclosure and is locked and unlocked using the included removable key. A drip rail over the door provides additional protection against water dripping into the cabinet while the enclosure is wet.

Galvanized Steel Equipment Mounting Plate
This configuration consists of the fiberglass NEMA enclosure with hinged lid and a 16 Gauge (1.5mm thick) galvanized steel plate for mounting and securing equipment. The enclosure and plate can be drilled and modified by the installer to suit unique site requirements.

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Specifications

Material	Fiberglass Reinforced Polyester
Color	Light Gray
Voltage	110VAC 50/60Hz 115VAC 50/60Hz 220VAC 50/60Hz 230VAC 50/60Hz 240VAC 50/60Hz
Universal Outlet Compatibility	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**
Outer Dimensions	11.7 x 9.8 x 5.6 Inches (299 x 248 x 143 mm)
Inner Dimensions*	7.2 x 8.2 x 3.5 Inches (184 x 210 x 89 mm)
Mounting Plate Material	16 Gauge Galvanized Steel
Mounting Plate Dimensions	7.9 x 10.3 In. (200 x 263 mm)
Weight	6.7 lbs. (3.0 kg)
Ratings	NEMA Type 3, 3X / IP65

*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.

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