16x14x06" UL FRP NEMA Encl,w/PolyP Blnk Mnt Plt

NBF161406-KIT01

Features

- UL Listed Molded Fiberglass Reinforced Polyester (FRP) industrial enclosure
- Stainless steel quick release latches with padlock hasps
- NEMA Type 4 / IP66 rated
- Fully gasketed lid & integral mounting flange

Applications

- Remote Wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Rapid deployment installations
- Corrosive environments & hotspot applications
- Protection ofequipment from theft or damage

Description

The NBF161406-KIT01 is a UL® Listed rugged weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded halogen free self extinguishing fiberglass reinforced polyester, it is well suited for high temperature or corrosive environments. The integrated mounting flange allows mounted directly to any flat wall surface provided proper screws are used into secure studs. The fully gasketed lid features a stainless steel continuous hinge and a stainless steel quick release latch with padlock hasp. The enclosure material is UV stabilized and comes in a light gray color.

The 0.25 inch thick blank Non-Metallic marine board mounting plate included with the NBF161406-KIT01 comes uninstalled and kitted with the enclosure so that you can modify and install as needed.

The NBF161406-KIT01 now comes with the UL Listing Mark in every enclosure. Ideal for all construction sites and equipment enclosure applications.

*Note: Any holes or openings you might introduce must be properly sealed to maintain NEMA Type 4 / IP66 rating

Mechanical Specifications

Size

Outer Height	17.53 in	[445.26 mm]
Outer Width	15.46 in	[392.68 mm]
Outer Depth	6.21 in	[157.73 mm]
Inner Height	15.6 in	[396.24 mm]
Inner Width	13.6 in	[345.44 mm]
Inner Depth	5.9 in	[149.86 mm]
Weight	12.7 lbs	[5.76 kg]
Enclosure Material	Fiberglass Reinforced Polyester (FRP)	

Environmental Specifications

Temperature Continuous	-60 to +134ºC
Ingress Protection (IP) Rating	IP66

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Compliance Certifications

16x14x06" UL FRP NEMA Encl,w/PolyP Blnk Mnt Plt from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

URL: https://www.l-com.com/16x14x06-inch-ul-listed-fiberglass-reinf-polyester-frp-weatherproof-outdoor-ip66-nema-4-enclosure-kit-bundled-w-non-metallic-blank-mount-plate-nbf161406-kit01-p.aspx

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NBF161406-KIT01 CAD Drawing

16x14x06" UL FRP NEMA Encl,w/PolyP Blnk Mnt Plt

SECTION A-A

GASKET

15 1/2 SS FLAT HINGE

.125 [3.2] TYP.

17.53 [445.3]

12.69 [322.3]

12.00 [304.8]

4X Ø .312 [7.92]

16.75 [425.5]

13.98 [355.2]

13.57 [344.7]

5.33 [135.4]

2X SSL LATCH

17.46 [443.5]

LID NOT SHOWN IN THIS VIEW FOR CLARITY

POLYESTER PLATE

12.25 [311.2]

14.25 [362]

6.21 [157.7]

.25 [6.4]

15.46 [392.7]

REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	05/28/2024	DMAY	THOUGHTON

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE NONE

SHEET 1 OF 1

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DESCRIPTION
16X14X06" UL FRP NEMA ENCL, W/ POLYP BLNK MNT PLT

SIZE A | CAGE CODE 43321 | DRAWN BY DMAY | ITEM NO. NBF161406-KIT01 | REV A

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:
X = ±.2 [5]
XX = ±.02 [0.5]
XXX = ±.005 [0.13]

FRACTIONS
± 1/32
ANGLES ± 1°

CABLE LENGTH TOLERANCES:
≤12 [305] = +1 [25] / -0
>12 [305] ≤ 60 [1524] = +2 [51] / -0
>60 [1524] ≤ 120 [3048] = +4 [102] / -0
>120 [3048] ≤ 300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION COLORS MAY VARY

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LC DS Rev-D4 Asize