

10"x8"x5" Weatherproof Industrial Enclosure w/Non-Metallic Hinges, Corner Screws and Blank Non-Metallic Mounting Plate - Model: NBN100805-KIT01

Applications

- Wireless LAN WiFi equipment installations
- Indoor and outdoor installations
- Industrial control equipment installations
- High temperature or corrosive environments
- Hydraulic or pneumatic control installations

Features

- Rugged FRP Material with gasketed lid
- Stainless steel cover screws
- Non-Metallic hinges
- UL/CSA/NEMA/IP rated
- Includes blank Non-Metallic Starboard mounting plate



Description

The NBN series is a UL/CSA® Listed rugged weatherproof enclosure that is ideal for both indoor and outdoor applications. Constructed from molded halogen free self extinguishing fiberglass reinforced polyester (FRP), it is well suited for high temperature or corrosive environments. The integral mounting flange allows it to be wall mounted as well as on a flat surface without the need for extra mounting hardware. The fully gasketed lid features two stainless steel captive screws and two non-metallic hinges that secure the cover to the base by means of two threaded brass inserts contained in the base that provide a weather-proof seal protecting the contents inside. The light grey color of the NBN series is cleaner, cooler and aesthetically pleasing. Users can enjoy the physical benefits of better heat reflection and better UV resistance due to the lighter color. The contoured body provides an attractive and contemporary appearance.

The NBN series is ideal for custom applications, which may require special modifications to the enclosure. Contact L-com with your custom requirements and let us provide it for you. Integral mounting stand-offs inside the enclosure can be used for mounting plates. Blank and custom mounting plates are available from L-com.

The NBN100805-KIT01 includes a Blank Non-Metallic Starboard Mounting Plate permitting free form layout of equipment. The Enclosure and Mounting Plate combination is ideal for custom applications. Mounting stand-offs inside the enclosure are used to secure the Mounting Plate.

Mushroom Head Cover



Ribbed Cover Corners



Molded Mounting Flanges



Specifications

Enclosure Specifications

Enclosure Material	Halogen free, self extinguishing fiberglass reinforced polyester (FRP)
Enclosure Color	Light Grey (RAL 7036)
Weight	6.0 lbs (2.72 kg)
Outside Dimensions (max)	9.30 x 11.31 x 5.43 in (236 x 287 x 137mm)
Inside Dimensions	8.00 x 10.00 x 4.69 in (203 x 254 x 119mm)
Temperature Ratings	Continuous: -58°F to 302°F (-50°C to 150°C) Momentary exposure up to 392°F (200°C).
UL and CSA Approved	Yes
RoHS Compliant	Yes
NEMA Ratings*	Type 3, 3R, 3S, 4, 4X, 12 and 13
IEC 529 Ratings*	IP66-11

*Ratings prior to modifications

Mounting Plate Specifications

Plate Material	Non-Metallic Starboard
Dimensions	7.0 x 9.0 in. (177 x 228 mm)

