

10x8x5 Inch Weatherproof Industrial Enclosure with Corner Screws Model: NBC100805

Applications

- Wireless LAN Wi-Fi 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
- Excellent temperature range
- UL/CSA/NEMA/IP rated
- Integral mounting flange



Description

The NBC 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, 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 four stainless steel captive screws that secure the cover to the base by means of four threaded brass inserts contained in the base that provide a weather-proof seal protecting the contents inside. The light grey color of the NBC 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 NBC 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.

Mushroom Head Cover



Ribbed Cover Corners



Molded Mounting Flanges



Specifications

| | |
|---------------------------------|--|
| Enclosure Material | Halogen free, self extinguishing fiberglass reinforced polyester (FRP) |
| Enclosure Color | Light Grey (RAL 7036) |
| Weight | 4.8 lbs (2.18 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

