8x6x4 Inch Weatherproof Industrial Enclosure with Blank Aluminum Mounting Plate
Model: NB080604-KIT

Applications

- Remote 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

- Enclosure made from hot compression molded halogen free, self extinguishing fiberglass reinforced polyester
- Stainless steel quick release latch with padlock hasps
- NEMA 4X / IP66-11 rated
- Fully gasketed lid and integral mounting flange
- Includes blank aluminum mounting plate

RoHS Compliant

Description

The NB080604 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 integral mounting flange allows it to be wall mounted as well as on a flat surface. The fully gasketed lid features a stainless steel continuous hinge and a stainless steel quick release latch with padlock hasp. The light grey color of the NB080604 is cleaner, cooler and more 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.
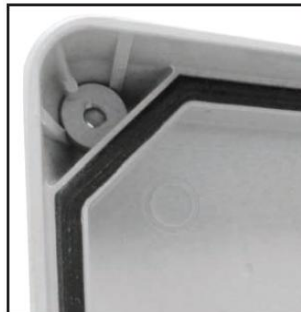
The NB080604 is ideal for custom applications, which may require special modifications to the enclosure. Mounting stand-offs inside the enclosure can be used for mounting plates.

The NB080604-KIT includes a Blank Aluminum 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
Enclosure Color	Light Grey
Weight	3.8 lbs (1.72 kg)
Outside Dimensions (max)	7.31 x 9.30 x 4.96 in (186 x 236 x 126mm)
Inside Dimensions	6.00 x 8.00 x 4.21 in (152 x 203 x 106mm)
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	Aluminum
Dimensions	5.0 x 7.0 in. (127 x 178 mm)