

5x5x3 Inch Miniature Industrial Enclosure with Corner Screws Model: NBV553

Applications

- Insulated electrical junction boxes
- Terminal wiring boxes
- Instrument housing
- Electrical control boxes
- Pushbutton housings in wet, dusty, and corrosive environments

Features

- VALOX 357U thermoplastic material with gasketed lid
- Captive non-metallic cover screws
- VALOX material is easily punched, drilled, sawed or filed
- UL/CSA/NEMA/IP rated
- Back panel mounting of components or DIN rails



Description

The NBV series is a UL/CSA® Listed rugged enclosure designed for use as insulated electrical junction boxes, terminal wiring boxes, instrument housing, electrical control boxes, and pushbutton housings in wet, dusty, and corrosive environments. Constructed from VALOX resin, it offers a performance profile engineered for demanding end-use environments. The molded internal bosses allow for back panel mounting of components or DIN Rails. The tongue and groove gasket fitting provides an oil-resistant, watertight and dust seal protecting the contents inside. The light grey color of the NBV series is cleaner, cooler and aesthetically pleasing. The contoured body provides an attractive and contemporary appearance.

The NBV 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.



Specifications

Enclosure Material	VALOX 357U Thermoplastic Polyester
Enclosure Color	Light Grey (RAL 7035)
Weight	0.43 lbs (0.20 kg)
Outside Dimensions (max)	5.03 x 5.03 x 3.02 in (128 x 128 x 77mm)
Inside Dimensions	4.69 x 4.69 x 2.72 in (119 x 119 x 69mm)
Temperature Ratings	ASTM D 648 up to 280°F (138°C).
UL and CSA Approved	Yes
RoHS Compliant	Yes
NEMA Ratings*	Type 3, 3R, 3S, 4, 4X, 12 and 13
IEC 529 Ratings*	IP66 (IEC 529)

*Ratings prior to modifications