

UL Standard for Metal Distribution Box Enclosures



Overview

UL 514A defines the construction and performance requirements for metallic outlet boxes used to enclose conductors, support wiring devices, and provide mechanical protection in building wiring systems. Our UL type enclosures meet a variety of NEMA and IP ratings. From UL type electrical boxes to UL junction boxes, Polycase's UL Listed enclosures also offer a wide range of sizes. The definitive 2026 reference for sheet metal gauge in electrical enclosures, industrial control panels, NEMA-rated cabinets, server racks, washdown enclosures, and custom fabricated boxes. Verified against UL 508A, NEMA 250, IEC 60529, and ASTM A568 standards. Gauge selection for metal enclosures. Our involvement in the CB Scheme, an international system for mutual acceptance of test reports and certifications, helps provide cost- and time-savings for global market access. No matter how harsh the environment is, there is always a proper enclosure for your needs. Thanks to protection ratings and high quality plate (from 65 x 65 mm up to 361 x 254 mm) plus 3 different cover heights are available. Nema Enclosures manufactures UL-listed enclosures.



Article Content

Electrical Enclosure Standards | Polycase

Many of our enclosures also feature UL flame ratings to provide the additional flame resistance that our customers

UL Listed Enclosures: What Buyers Must Know

UL listed enclosures are tested electrical boxes that help your project meet safety, inspection, and compliance

UL 514A: Requirements for Metallic Outlet Boxes

UL 514A defines the construction and performance requirements for metallic outlet boxes used to enclose

UL Listed Enclosures — NEMA Types 1, 3R, 4 & 4X | TopCabinet

Standard UL Listed Enclosures are manufactured to predefined sizes and configurations that meet UL component and enclosure

Metal Enclosure & Cabinet Gauge Guide - Industrial Standards,

Metal Enclosure & Cabinet Gauge Guide - Industrial Standards, NEMA Ratings & 2026 Specifications The definitive 2026 reference

Custom UL Listed Electrical Enclosure & Box Manufacturer

UL-listed Enclosure from KDM is available with features, such as key insert lock, standard locks, door interlock, surface mounting

Metal Enclosure & Cabinet Gauge Guide

Comprehensive enclosure type reference covering junction boxes, control panels, MCC sections, server racks, residential panels,

Fire Resistance in Electrical Enclosures: Material Considerations

A fire can cause catastrophic damage to electrical systems and pose life-threatening risks. But how can you

IEC vs. UL Rated Enclosures - Which Electrical Enclosure is Right for ...

Learn the key differences between IEC and UL ratings for electrical enclosures, ensuring safety, compliance, and

Electrical Enclosure Standards: IP, NEMA, UL [July 2026]

Electrical enclosure standards help buyers choose the right IP, NEMA, or UL-rated box for dust, water, corrosion, and

EJB-ULX enclosure

These enclosures are designed to contain regular industrial electrical components or equipment on the mounting plate like fuses,

CATALOGUE General purpose enclosures Heavy duty and industrial

Polycarbonate boxes are available with a smooth surface (one single entry) or with multiple metric cutouts. xes are available with a

Steel Enclosures | Steel Electrical Boxes NEMA Rated | Polycase

Steel enclosures and junction boxes from Polycase are available in both carbon steel and stainless steel varieties. Our steel

UL Listed

If you have specific enclosure needs not met by APX's standard line of cabinets, the experts at APX Enclosures can design fully

UL Listed Enclosures — NEMA Types 1, 3R, 4 & 4X | TopCabinet

UL Listed Enclosures Third-party verified to UL 508A and UL 50 standards — ready for NEC-compliant installations across industrial,

Practical Guide to Electrical Enclosures for Industrial Applications

NEMA performance criteria and test methods are used by Underwriters Laboratories (UL) and the Canadian Standards Association

Electrical Enclosure and Related Component

We test enclosures to a wide variety of safety regulations, providing third-party certification that your

UL Standard Electrical Enclosures | McMaster-Carr

Choose from our selection of UL standard electrical enclosures, including indoor enclosures, washdown enclosures, and more. Same

UL Listed Enclosures

We produce standard and custom electrical enclosures that comply with UL standards to give you a high-quality, UL-listed enclosure.

Nema Enclosures | Industrial Electrical Enclosures Manufacturer

Nema Enclosures manufactures custom and standard electrical enclosures designed to meet your project's specifications,

Enclosures

Enclosures An electrical enclosure is a cabinet or box that protects electrical or electronic equipment and prevents electrical shock.

Contact Us

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