We connect and protect

Universal Free-Stand Both Sides Open, 84.13x77.99x24.13, Gray, Steel



CATALOG NUMBER

AU84X7824BLP

Universal Free-Stand Enclosure is designed to provide flexibility in design and increased safety to protect equipment and employees in industrial manufacturing applications. The one- and two-door models are bayed together to create application-specific configurations for indoor and outdoor use, and accessories are available to improve end user safety or add additional panel space.

Primary enclosure (left side open), one- and two-door models with a preferred or universal disconnect cutout on the right flange to provide mounting for most disconnect operators. The doors are hinged on the left side to interact with disconnect device. The Primary door activates the furnished mechanical interlock which prevents bayed secondary doors from being opened first. The bayed doors can be closed in any order. The primary door has a defeater which requires a screwdriver to open.

Secondary enclosure (Both sides open, Right Side Open), one- and two-door models are used to expand solution and configure for required application. Two-door models have removable centerpost for improved panel loading. Interlock components are furnished with interlock connection rods shipped loose.

Mechanical Interlock System: the improved mechanical interlock is easy to install and superiorly secure. The latching systems captivate the door rod guides, adding security by maintaining three-point contact. The interlock is also easily modified for voltage separation or easily expanded up-to six doors.

INDUSTRY STANDARDS

UL 508A Listed; Type 4, 12, 3R; File No. E61997

cUL Listed per CSA C22.2 No. 94; Type 4, 12, 3R; File No. E61997

NEMA Type 4, 12, 3R

IEC 60529, IP66

IEC 62208, IK10 Impact Rating

FEATURES

Seams are continuously welded and ground smooth

Body stiffeners in larger enclosures for extra rigidity

Body flange trough excludes liquids and contaminants

Heavy-duty lifting eyes anchor into reinforced top

Concealed, easy-to-remove hinges

Heavy-duty 3-point latching mechanism operated by padlocking handle on all doors

Order panels separately

Data pocket is high-impact thermoplastic

Oil-resistant door gasket

Bonding provision on door

Mechanical interlock standard on each enclosure; parts required to connect interlock system between adjacent enclosures are provided

Note: Sequestr solutions are compatible with Universal Free-Stand enclosures; reference Sequestr spec sheets and installation instructions for more details

PRODUCT ATTRIBUTES

Article Number: 38941

Height: 84.13in

Width: 77.99in

Depth: 24.13in

Material: Mild Steel

Finish: Powder Coated

Color: Gray

Color Code: ANSI 61

Body Thickness: 11ga

Door Thickness: 12ga

Cutout Type: No Cutout

Weight: 707.17lb

ADDITIONAL PRODUCT DETAILS

Order panels separately.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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