

Universal Free-Stand Product

Universal Free-Stand Enclosures, Type 12, 3R, 4



FEATURES

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.

SPECIFICATIONS

- Body – 11 gauge mild steel
- Doors – 12 gauge mild steel
- 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
- Data pocket is high-impact thermoplastic
- Oil-resistant door gasket
- Panel supports
- Bonding provision on door
- Mechanical interlock standard on each enclosure; parts required to connect interlock system between adjacent enclosures are provided

NOTES

Sequestr solutions are compatible with Universal Free-Stand enclosures. Please see Sequestr spec sheets and installation instructions for more details.

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
- CSA File No. 42186: Type 4, 12, 3R
- IEC 60529, IP66
- IEC 62208, IK10 Impact Rating

APPLICATION

Universal Free-Stand Enclosure is designed 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. Accessories are available to improve end user safety and add additional panel space.

FINISH

- ANSI 61 gray powder coated paint finish outside and inside over pretreated surfaces
- Panels (order separately) have white or conductive finish
- End plates are ANSI 61 gray powder coated finish inside and outside

ONE-DOOR UNIVERSAL FREE-STAND ENCLOSURES, TYPE 4

Catalog Number	A×B×C in./mm	Sides Open	Cutout Type	Material	Panel, Painted	Panel, Conductive	Panel Size in./mm
AU72X4018BLP	72.13 × 39.76 × 18.11 1832 × 1010 × 460	Both	No Cutout	Mild Steel	A72PM40	A72PM40G	60.00 × 33.75 1524 × 857
AU72X4018LLP	72.13 × 40.24 × 18.11 1832 × 1022 × 460	Left	Preferred	Mild Steel	A72PM40	A72PM40G	60.00 × 33.75 1524 × 857
AU72X4018LUCLP	72.13 × 40.24 × 18.11 1832 × 1022 × 460	Left	Universal	Mild Steel	A72PM40	A72PM40G	60.00 × 33.75 1524 × 857
AU72X4018RLP	72.13 × 39.76 × 18.11 1832 × 1010 × 460	Right	No Cutout	Mild Steel	A72PM40	A72PM40G	60.00 × 33.75 1524 × 857
AU84X4018BLP	84.13 × 39.76 × 18.11 2137 × 1010 × 460	Both	No Cutout	Mild Steel	A84PM40	A84PM40G	72.00 × 33.75 1829 × 857
AU84X4018LLP	84.13 × 40.24 × 18.11 2137 × 1022 × 460	Left	Preferred	Mild Steel	A84PM40	A84PM40G	72.00 × 33.75 1829 × 857
AU84X4018LUCLP	84.13 × 40.24 × 18.11 2137 × 1022 × 460	Left	Universal	Mild Steel	A84PM40	A84PM40G	72.00 × 33.75 1829 × 857
AU84X4018RLP	84.13 × 39.76 × 18.11 2137 × 1010 × 460	Right	No Cutout	Mild Steel	A84PM40	A84PM40G	72.00 × 33.75 1829 × 857
AU84X4024BLP	84.13 × 39.76 × 24.13 2137 × 1010 × 613	Both	No Cutout	Mild Steel	A84PM40	A84PM40G	72.00 × 33.75 1829 × 857
AU84X4024LLP	84.13 × 40.24 × 24.13 2137 × 1022 × 613	Left	Preferred	Mild Steel	A84PM40	A84PM40G	72.00 × 33.75 1829 × 857
AU84X4024LUCLP	84.13 × 40.24 × 24.13 2137 × 1022 × 613	Left	Universal	Mild Steel	A84PM40	A84PM40G	72.00 × 33.75 1829 × 857
AU84X4024RLP	84.13 × 39.76 × 24.13 2137 × 1010 × 613	Right	No Cutout	Mild Steel	A84PM40	A84PM40G	72.00 × 33.75 1829 × 857
AU90X4018BLP	90.13 × 39.76 × 18.11 2286 × 1010 × 460	Both	None	Mild Steel	A90PM40	A90PM40G	78.00 × 33.75 1982 × 857
AU90X4018LLP	90.13 × 39.76 × 18.11 2286 × 1010 × 460	Left	Preferred	Mild Steel	A90PM40	A90PM40G	78.00 × 33.75 1982 × 857
AU90X4018LUCLP	90.13 × 39.76 × 18.11 2286 × 1010 × 460	Left	Universal	Mild Steel	A90PM40	A90PM40G	78.00 × 33.75 1982 × 857
AU90X4018RLP	90.13 × 39.76 × 18.11 2286 × 1010 × 460	Right	None	Mild Steel	A90PM40	A90PM40G	78.00 × 33.75 1982 × 857
AU90X4024BLP	90.13 × 39.76 × 24.13 2286 × 1010 × 613	Both	None	Mild Steel	A90PM40	A90PM40G	78.00 × 33.75 1982 × 857
AU90X4024LLP	90.13 × 39.76 × 24.13 2286 × 1010 × 613	Left	Preferred	Mild Steel	A90PM40	A90PM40G	78.00 × 33.75 1982 × 857
AU90X4024LUCLP	90.13 × 39.76 × 24.13 2286 × 1010 × 613	Left	Universal	Mild Steel	A90PM40	A90PM40G	78.00 × 33.75 1982 × 857
AU90X4024RLP	90.13 × 39.76 × 24.13 2286 × 1010 × 613	Right	None	Mild Steel	A90PM40	A90PM40G	78.00 × 33.75 1982 × 857

