

UNIVERSAL FREE-STAND ENCLOSURES TYPE 12 3R 4



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.

FEATURES & BENEFITS

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

SPECIFICATIONS

Material Mild Steel

Finish Powder Coated

Color Gray

Color Code ANSI 61

Body Thickness 3.04 mm

Door Thickness 2.66 mm

Table 1/2

Catalog Number	Height	Width	Depth	Protection Rating	Cutout Type	Painted Panel
AU72X4018BLP	1832 mm	1010 mm	460 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	No Cutout	A72PM40
AU72X7818BLP	1832 mm	1981 mm	460 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	No Cutout	A72PM78
AU84X4018BLP	2137 mm	1010 mm	460 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	No Cutout	A84PM40
AU84X4024BLP	2137 mm	1010 mm	613 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	No Cutout	A84PM40
AU84X7818BLP	2137 mm	1981 mm	460 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	No Cutout	A84PM78
AU84X7824BLP	2137 mm	1981 mm	613 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	No Cutout	A84PM78
AU72X4018LLP	1832 mm	1022 mm	460 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	Preferred	A72PM40
AU72X4018LUCLP	1832 mm	1022 mm	460 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	Universal	A72PM40
AU72X7818LLP	1832 mm	1994 mm	460 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	Preferred	A72PM78

Catalog Number	Height	Width	Depth	Protection Rating	Cutout Type	Painted Panel
AU72X7818LUCLP	1832 mm	1994 mm	460 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	Universal	A72PM78
AU84X4018LLP	2137 mm	1022 mm	460 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	Preferred	A84PM40
AU84X4018LUCLP	2137 mm	1022 mm	460 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	Universal	A84PM40
AU84X4024LLP	2137 mm	1022 mm	613 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	Preferred	A84PM40
AU84X4024LUCLP	2137 mm	1022 mm	613 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	Universal	A84PM40
AU84X7818LLP	2137 mm	1994 mm	460 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	Preferred	A84PM78
AU84X7818LUCLP	2137 mm	1994 mm	460 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	Universal	A84PM78
AU84X7824LLP	2137 mm	1994 mm	613 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	Preferred	A84PM78
AU84X7824LUCLP	2137 mm	1994 mm	613 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	Universal	A84PM78
AU72X4018RLP	1832 mm	1010 mm	460 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	No Cutout	A72PM40
AU72X7818RLP	1832 mm	1981 mm	460 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	No Cutout	A72PM78
AU84X4018RLP	2137 mm	1010 mm	460 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	No Cutout	A84PM40
AU84X4024RLP	2137 mm	1010 mm	613 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	No Cutout	A84PM40
AU84X7818RLP	2137 mm	1981 mm	460 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	No Cutout	A84PM78

Catalog Number	Height	Width	Depth	Protection Rating	Cutout Type	Painted Panel
AU84X7824RLP	2137 mm	1981 mm	613 mm	NEMA Type 4; NEMA Type 12; NEMA Type 3R; IP66; IK10	No Cutout	A84PM78

Table 2/2		
Catalog Number	Conductive Panel	Panel Size
AU72X4018BLP	A72PM40G	1524 x 857 mm
AU72X7818BLP	A72PM78G	1524 x 857 mm
AU84X4018BLP	A84PM40G	1829 x 857 mm
AU84X4024BLP	A84PM40G	1829 x 857 mm
AU84X7818BLP	A84PM78G	1829 x 857 mm
AU84X7824BLP	A84PM78G	1829 x 857 mm
AU72X4018LLP	A72PM40G	1524 x 857 mm
AU72X4018LUCLP	A72PM40G	1524 x 857 mm
AU72X7818LLP	A72PM78G	1524 x 857 mm
AU72X7818LUCLP	A72PM78G	1524 x 857 mm
AU84X4018LLP	A84PM40G	1829 x 857 mm
AU84X4018LUCLP	A84PM40G	1829 x 857 mm
AU84X4024LLP	A84PM40G	1829 x 857 mm
AU84X4024LUCLP	A84PM40G	1829 x 857 mm
AU84X7818LLP	A84PM78G	1829 x 857 mm
AU84X7818LUCLP	A84PM78G	1829 x 857 mm
AU84X7824LLP	A84PM78G	1829 x 857 mm
AU84X7824LUCLP	A84PM78G	1829 x 857 mm
AU72X4018RLP	A72PM40G	1524 x 857 mm
AU72X7818RLP	A72PM78G	1524 x 857 mm
AU84X4018RLP	A84PM40G	1829 x 857 mm
AU84X4024RLP	A84PM40G	1829 x 857 mm
AU84X7818RLP	A84PM78G	1829 x 857 mm
AU84X7824RLP	A84PM78G	1829 x 857 mm

Order panels separately.

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