

Type 1 Free-Stand Enclosures and Accessories

Free-Stand, Type 1



Industry Standards

UL508A Listed; Type 1; File No. E61997
cUL Listed per CSA C22.2 No. 40; Type 1; File No. E61997

NEMA/EEMAC Type 1
IEC 60529 IP30

Application

Free-Stand Type 1 Enclosures are an economical way to protect electrical and electronic equipment in applications that do not require extensive environmental protection.

Specifications

- 14 gauge steel body and door; 12 gauge back covers
- 4-in. high 10 gauge steel integral lifting base
- Heights from 48 in. to 84 in. Usable height inside cabinet 4 in. less than nominal height.
- Sturdy 7 gauge lifting tabs
- Flush doors
- 3-point latch with heavy-duty handle
- Padlock provision in handle
- Predrilled holes in lifting base provide bolt-down capability
- Easily reversible doors on single-door models

- Overlapping doors with no center post on two-door models
- Bonding provision on each door
- Studs included for mounting optional panels on threaded bolts
- Optional rack angles mount to top and bottom of front flanges
- Removable back covers

Finish

RAL 7035 light-gray polyester powder paint inside and outside. Optional panels have white or conductive finish. Rack angles have galvanized finish.

Accessories

See also Accessories.

Rack-Mount Steel Shelf

Rack Angles

Panels for Free-Stand Type 1 Large Two-Door Enclosures

Modification and Customization

Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

Bulletin: A38

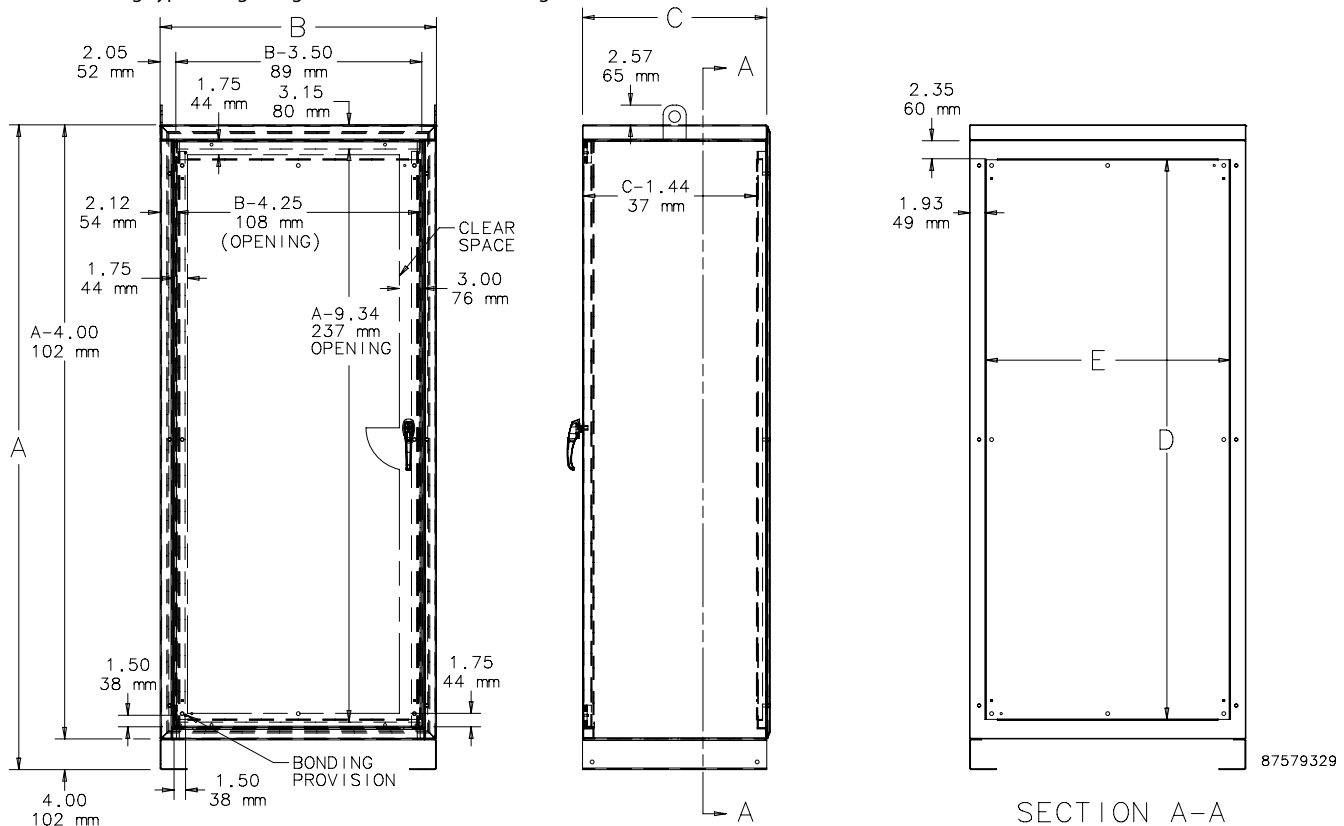
Type 1 Free-Stand Enclosures and Accessories

Standard Product **One-Door Enclosures**

Catalog Number	AxBxC in./mm	Panel	Conductive Panel	Panel Size D in./mm	Panel Size E in./mm
A48N2512FSLP	48.00 x 25.50 x 12.00	A37P21N	A37P21NG	37.16	21.50
	1219 x 648 x 305			944	546
A48N2518FSLP	48.00 x 25.50 x 18.00	A37P21N	A37P21NG	37.16	21.50
	1219 x 648 x 457			944	546
A60N2512FSLP	60.00 x 25.50 x 12.00	A49P21N	A49P21NG	49.16	21.50
	1524 x 648 x 305			1249	546
A60N2518FSLP	60.00 x 25.50 x 18.00	A49P21N	A49P21NG	49.16	21.50
	1524 x 648 x 457			1249	546
A60N2524FSLP	60.00 x 25.50 x 24.00	A49P21N	A49P21NG	49.16	21.50
	1524 x 648 x 610			1249	546
A72N2518FSLP	72.00 x 25.50 x 18.00	A61P21N	A61P21NG	61.16	21.50
	1829 x 648 x 457			1553	546
A84N2518FSLP	84.00 x 25.50 x 18.00	A73P21N	A73P21NG	73.16	21.50
	2134 x 648 x 457			1858	546
A60N3618FSLP	60.00 x 36.00 x 18.00	A49P32N	A49P32NG	49.16	32.00
	1524 x 914 x 457			1249	813
A72N3618FSLP	72.00 x 36.00 x 18.00	A61P32N	A61P32NG	61.16	32.00
	1829 x 914 x 457			1553	813
A72N3624FSLP	72.00 x 36.00 x 24.00	A61P32N	A61P32NG	61.16	32.00
	1829 x 914 x 610			1553	813
A84N3624FSLP	84.00 x 36.00 x 24.00	A73P32N	A73P32NG	73.16	32.00
	2134 x 915 x 610			1858	813

Purchase panels separately.

Free-Standing Type 1 Large Single-Door Enclosures Drawing



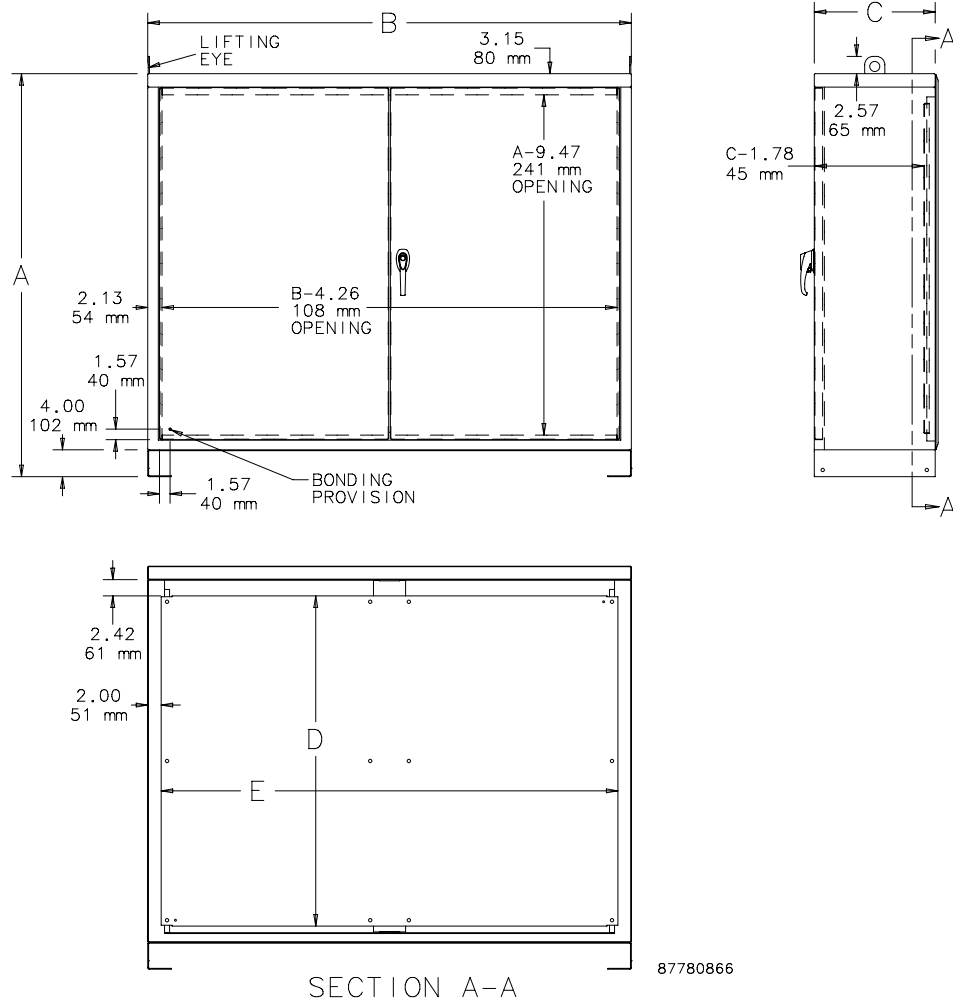
Panels for Enclosures

Standard Product Two-Door Enclosures

Catalog Number	AxBxC in./mm	Panel	Conductive Panel	Panel Size D in./mm	Panel Size E in./mm
A48N5212FSLP	48.00 x 52.00 x 12.00 1219 x 1321 x 305	A37P48N	A37P48NG	37.16 944	48.00 1219
A48N5218FSLP	48.00 x 52.00 x 18.00 1219 x 1321 x 457	A37P48N	A37P48NG	37.16 944	48.00 1219
A60N5212FSLP	60.00 x 52.00 x 12.00 1524 x 1321 x 305	A49P48N	A49P48NG	49.16 1249	48.00 1219
A60N5218FSLP	60.00 x 52.00 x 18.00 1524 x 1321 x 457	A49P48N	A49P48NG	49.16 1249	48.00 1219
A60N5224FSLP	60.00 x 52.00 x 24.00 1524 x 1321 x 610	A49P48N	A49P48NG	49.16 1249	48.00 1219
A60N7224FSLP	60.00 x 72.00 x 24.00 1524 x 1829 x 610	A49P68N	A49P68NG	49.16 1249	68.00 1727
A72N7218FSLP	72.00 x 72.00 x 18.00 1829 x 1829 x 457	A61P68N	A61P68NG	61.16 1553	68.00 1727
A72N7224FSLP	72.00 x 72.00 x 24.00 1829 x 1829 x 610	A61P68N	A61P68NG	61.16 1553	68.00 1727
A84N7218FSLP	84.00 x 72.00 x 18.00 2134 x 1829 x 457	A73P68N	A73P68NG	73.16 1858	68.00 1727
A84N7224FSLP	84.00 x 72.00 x 24.00 2134 x 1829 x 610	A73P68N	A73P68NG	73.16 1858	68.00 1727

Purchase panels separately.

Free-Standing Type 1 Large Two-Door Enclosures Drawing



Panels for Enclosures

Panels for Free-Stand Type 1 Large One-Door

Panels for free-stand Type 1 large one-door standard and disconnect enclosures are 12 gauge steel. Panels have either polyester powder paint finish or a conductive, corrosion-resistant coating.

Bulletin: A38P

Catalog Number	Finish	Panel Size D x E (in.)	Panel Size D x E (mm)
A37P21N	Painted steel	37.16 x 21.50	944 x 546
A37P21NG	Conductive	37.16 x 21.50	944 x 546
A49P21N	Painted steel	49.16 x 21.50	1249 x 546
A49P21NG	Conductive	49.16 x 21.50	1249 x 546
A61P21N	Painted steel	61.16 x 21.50	1553 x 546
A61P21NG	Conductive	61.16 x 21.50	1553 x 546
A73P21N	Painted steel	73.16 x 21.50	1858 x 546
A73P21NG	Conductive	73.16 x 21.50	1858 x 546
A49P32N	Painted steel	49.16 x 32.00	1249 x 813
A49P32NG	Conductive	49.16 x 32.00	1249 x 813
A61P32N	Painted steel	61.16 x 32.00	1553 x 813
A61P32NG	Conductive	61.16 x 32.00	1553 x 813
A73P32N	Painted steel	73.16 x 32.00	1858 x 813
A73P32NG	Conductive	73.16 x 32.00	1858 x 813

Panels for Free-Stand Type 1 Large Two-Door

Panels for free-stand Type 1 large two-door standard and disconnect enclosures are 10 gauge steel. Panels have either polyester powder paint finish or a conductive, corrosion-resistant coating.

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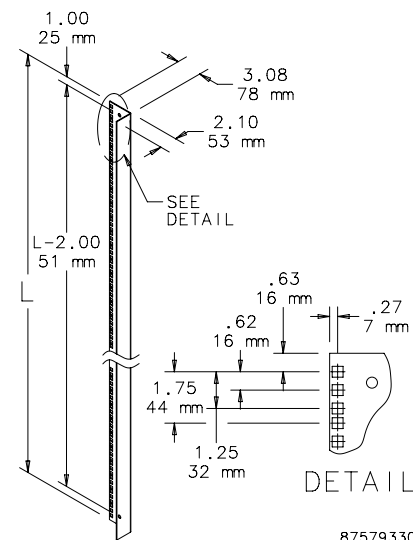
Catalog Number	Finish	Panel Size D x E (in.)	Panel Size D x E (mm)
A37P48N	Painted steel	37.16 x 48.00	944 x 1219
A37P48NG	Conductive	37.16 x 48.00	944 x 1219
A49P48N	Painted steel	49.16 x 48.00	1249 x 1219
A49P48NG	Conductive	49.16 x 48.00	1249 x 1219
A49P68N	Painted steel	49.16 x 68.00	1249 x 1727
A49P68NG	Conductive	49.16 x 68.00	1249 x 1727
A61P68N	Painted steel	61.16 x 68.00	1553 x 1727
A61P68NG	Conductive	61.16 x 68.00	1553 x 1727
A73P68N	Painted steel	73.16 x 68.00	1858 x 1727
A73P68NG	Conductive	73.16 x 68.00	1858 x 1727

Rack Angles

Use to install 19-in. wide equipment in 25.5-in. wide enclosures and 23-in. wide equipment in 36-in. wide enclosures. Order two sets for 52- and 72-in. wide two-door enclosures. Galvanized 14 gauge steel with square holes spaced to meet EIA 310-D standards. Mount to factory-drilled holes in top and bottom of front flange. Purchase clip nuts, catalog number AN1032, separately for component mounting.

Bulletin: A38P

Catalog Number	L in./mm	Kit Qty.
ARA4819THG	41.63	2
ARA6019THG	1057	2
ARA7219THG	53.63	2
ARA8419THG	1362	2
	65.63	2
	1667	2
	77.63	2
	1972	



Gasket Kits

Apply self-adhesive strip gaskets for gasketed NEMA 1 solution. Each kit includes sufficient gasket for any one- or two-door enclosure. Choose kit by number of doors.

Bulletin: A38P

Catalog Number	Description
A38GSKT	For one-door enclosures
A38GSKT2	For two-door enclosures