

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

Panels for Free-stand, Type 1 Two-Door Enclosures
Rack Angels
HF Side-Mount Filter Fans
Compact Axial Fans
PANELITE Enclosure Lights

MODIFICATION AND CUSTOMIZATION

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

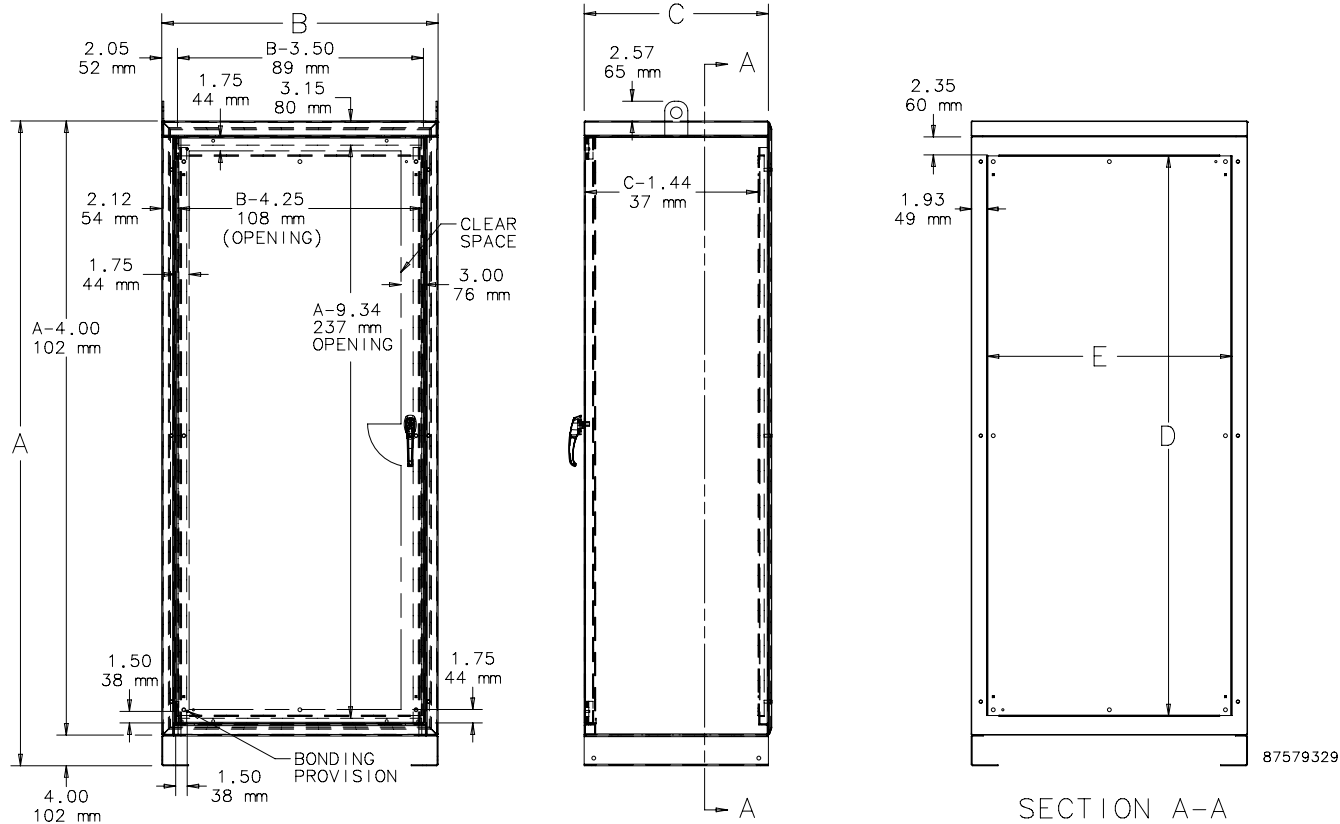
BULLETIN: A38

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 1219 x 648 x 305	A37P21N	A37P21NG	37.16 944	21.50 546
A48N2518FSLP	48.00 x 25.50 x 18.00 1219 x 648 x 457	A37P21N	A37P21NG	37.16 944	21.50 546
A60N2512FSLP	60.00 x 25.50 x 12.00 1524 x 648 x 305	A49P21N	A49P21NG	49.16 1249	21.50 546
A60N2518FSLP	60.00 x 25.50 x 18.00 1524 x 648 x 457	A49P21N	A49P21NG	49.16 1249	21.50 546
A60N2524FSLP	60.00 x 25.50 x 24.00 1524 x 648 x 610	A49P21N	A49P21NG	49.16 1249	21.50 546
A72N2518FSLP	72.00 x 25.50 x 18.00 1829 x 648 x 457	A61P21N	A61P21NG	61.16 1553	21.50 546
A84N2518FSLP	84.00 x 25.50 x 18.00 2134 x 648 x 457	A73P21N	A73P21NG	73.16 1858	21.50 546
A60N3618FSLP	60.00 x 36.00 x 18.00 1524 x 914 x 457	A49P32N	A49P32NG	49.16 1249	32.00 813
A72N3618FSLP	72.00 x 36.00 x 18.00 1829 x 914 x 457	A61P32N	A61P32NG	61.16 1553	32.00 813
A72N3624FSLP	72.00 x 36.00 x 24.00 1829 x 914 x 610	A61P32N	A61P32NG	61.16 1553	32.00 813
A84N3624FSLP	84.00 x 36.00 x 24.00 2134 x 914 x 610	A73P32N	A73P32NG	73.16 1858	32.00 813

Purchase panels separately.

Free-Standing Type 1 Single-Door Enclosures Drawing

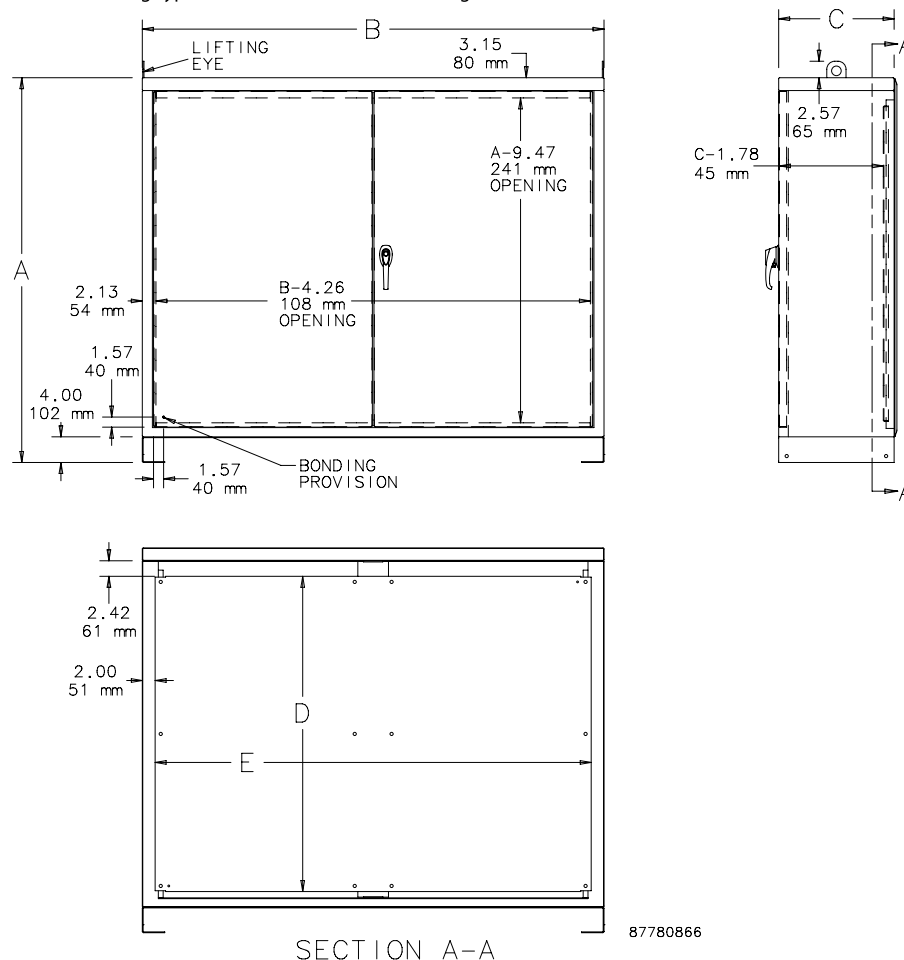


Standard Product Two-Door Enclosures

Catalog Number	AxBxC in./mm	Panel	Conductive Panel	Panel Size D in.	Panel Size E in.
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 Two-Door Enclosures Drawing



PANELS FOR FREE-STAND, TYPE 1 ONE-DOOR ENCLOSURES

Panels for free-stand, Type 1 one-door standard and disconnect enclosures are 12 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)
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
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 TWO-DOOR ENCLOSURES

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

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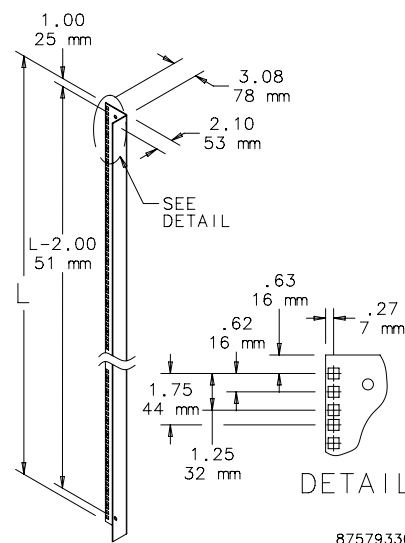
Catalog Number	Finish	Panel Size D x E (in.)	Panel Size D x E (mm)
A37P48N	Painted steel	37.16 x 48.00	944 x 1219
A37P48NG	Conductive	37.16 x 48.00	944 x 1219
A49P48N	Painted steel	49.16 x 48.00	1249 x 1219
A49P48NG	Conductive	49.16 x 48.00	1249 x 1219
A49P68N	Painted steel	49.16 x 68.00	1249 x 1727
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 1057	2
ARA6019THG	53.63 1362	2
ARA7219THG	65.63 1667	2
ARA8419THG	77.63 1972	2



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