

UNIVERSAL BARRIER PANEL FOR FREE-STAND/FLOOR-MOUNT ENCLOSURES



SPECIFICATIONS

- 14 gauge steel or galvanized steel
- Meet UL Type 1 construction requirements when installed in an nVent HOFFMAN enclosure
- Top and bottom barrier plates included to provide a full-depth separation
- Main barrier plate has a 6-inch extender to add flexibility when mounting
- Quick release hinges used to secure the main barrier plate to the top barrier plate to simplify installation
- Ground stud on the main barrier plate
- Mount to the welded or removable centerpost of an enclosure; the barrier panel cannot be installed in free-stand or floor-mount enclosures without a centerpost
- Mounting hardware and brackets included

FINISH

White polyester powder paint or conductive, corrosion-resistant coating

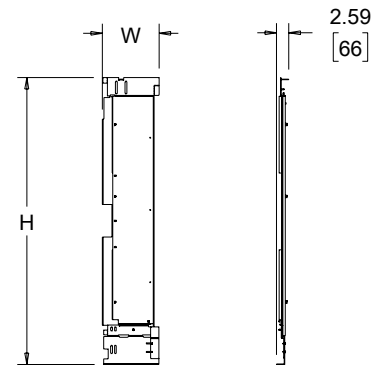
INDUSTRY STANDARDS

UL 508A Listed; Type 1; File Number E482010
cUL Listed per CSA C22.2 No. 14-18; Type 1; File Number E482010

NEMA/EEMAC Type 1
IEC 60529, IP20

APPLICATION

The universal barrier panel provides a Type 1 solution to help reduce the risk of electrical hazards such as electrical shock or arc flash by adding a physical barrier inside an enclosure to separate the high voltage from the low voltage components. Designed to fit in unibody free-stand or floor-mount enclosures with centerpost, the barrier helps minimize the incidental contact or exposure to high voltage components while accessing the low voltage equipment such as controls and programming devices.



89173825

BULLETIN: PNLFS

Standard Product

| Catalog Number | H (in.) | H (mm) | W (in.) | W (mm) | Finish | Fits Enclosure H x D in. |
|----------------|---------|--------|---------|--------|---------|--------------------------|
| A60BP12 | 59.80 | 1519 | 11.80 | 300 | Painted | 60 x 12 |
| A60BP12G | 59.80 | 1519 | 11.80 | 300 | Plated | 60 x 12 |
| A60BP18 | 59.80 | 1519 | 17.80 | 452 | Painted | 60 x 18 |
| A60BP18G | 59.80 | 1519 | 17.80 | 452 | Plated | 60 x 18 |
| A60BP24 | 59.80 | 1519 | 23.80 | 605 | Painted | 60 x 24 |
| A60BP24G | 59.80 | 1519 | 23.80 | 605 | Plated | 60 x 24 |
| A62BP10 | 61.80 | 1570 | 9.80 | 250 | Painted | 62 x 10 |
| A62BP10G | 61.80 | 1570 | 9.80 | 250 | Plated | 62 x 10 |
| A62BP12 | 61.80 | 1570 | 11.80 | 300 | Painted | 62 x 12 |
| A62BP12G | 61.80 | 1570 | 11.80 | 300 | Plated | 62 x 12 |
| A62BP18 | 61.80 | 1570 | 17.80 | 452 | Painted | 62 x 18 |
| A62BP18G | 61.80 | 1570 | 17.80 | 452 | Plated | 62 x 18 |
| A72BP12 | 71.80 | 1824 | 11.80 | 300 | Painted | 72 x 12 |
| A72BP12G | 71.80 | 1824 | 11.80 | 300 | Plated | 72 x 12 |
| A72BP18 | 71.80 | 1824 | 17.80 | 452 | Painted | 72 x 18 |
| A72BP18G | 71.80 | 1824 | 17.80 | 452 | Plated | 72 x 18 |
| A72BP24 | 71.80 | 1824 | 23.80 | 605 | Painted | 72 x 24 |
| A72BP24G | 71.80 | 1824 | 23.80 | 605 | Plated | 72 x 24 |
| A74BP12 | 73.80 | 1875 | 11.80 | 300 | Painted | 74 x 12 |
| A74BP12G | 73.80 | 1875 | 11.80 | 300 | Plated | 74 x 12 |
| A74BP18 | 73.80 | 1875 | 17.80 | 452 | Painted | 74 x 18 |
| A74BP18G | 73.80 | 1875 | 17.80 | 452 | Plated | 74 x 18 |
| A74BP24 | 73.80 | 1875 | 23.80 | 605 | Painted | 74 x 24 |
| A74BP24G | 73.80 | 1875 | 23.80 | 605 | Plated | 74 x 24 |
| A84BP18 | 83.80 | 2129 | 17.80 | 452 | Painted | 84 x 18 |
| A84BP18G | 83.80 | 2129 | 17.80 | 452 | Plated | 84 x 18 |
| A84BP24 | 83.80 | 2129 | 23.80 | 605 | Painted | 84 x 24 |
| A84BP24G | 83.80 | 2129 | 23.80 | 605 | Plated | 84 x 24 |
| A90BP18 | 89.80 | 2281 | 17.80 | 452 | Painted | 90 x 18 |
| A90BP18G | 89.80 | 2281 | 17.80 | 452 | Plated | 90 x 18 |
| A90BP20 | 89.80 | 2281 | 19.80 | 503 | Painted | 90 x 20 |
| A90BP20G | 89.80 | 2281 | 19.80 | 503 | Plated | 90 x 20 |
| A90BP24 | 89.80 | 2281 | 23.80 | 605 | Painted | 90 x 24 |
| A90BP24G | 89.80 | 2281 | 23.80 | 605 | Plated | 90 x 24 |

BARRIER PANELS PRODUCT SELECTION GUIDE

The Universal Barrier Panel can be installed in various nVent HOFFMAN free-stand or floor-mount enclosures with centerpost. Use the table below to help you identify which bulletin is compatible with the Universal Barrier Panel.

| Mild Steel | | | | | |
|----------------|--|---|--|--|------------------------------------|
| Enclosure Type | Two-Door with Floor Stands Disconnect Enclosure, Type 12 | Heavy-Duty Free-Stand Disconnect Enclosure, Type 12 | Free-Stand Disconnect with Quick-Release Hinge, Type 4 | Two-Door with 3-Point Latches and Floor Stands, Type 4 | Two-Door with Floor Stands, Type 4 |
| Bulletin | A21 | A28M2, A28MM | A4L3D | A4L3 | A4L |
| Image | | | | | |
| Note | Will not work on CPX enclosures | | | | |

| Stainless Steel | | | | | | |
|-----------------|---|--|---|--|--|-------------------------------------|
| Enclosure Type | Two-Door Enclosures for Flange-Mounted Disconnects, Type 4X | Heavy-Duty Free-Stand Enclosures for Flange-Mount Disconnects, Type 4X | General Purpose Two-Door Floor-Mount Disconnect Enclosures, Type 4X | General Purpose Two-Door with Quarter-Turn Latches and Floor Stands, Type 4X | Two-Door with 3-Point Latches, Type 4X | Two-Door with Floor Stands, Type 4X |
| Bulletin | A21S4 | A28S4 | A4S2 | A4S2 | A4S3 | A4SL |
| Image | | | | | | |
| Note | Will not work on CPX enclosures | | | | | |