

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



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

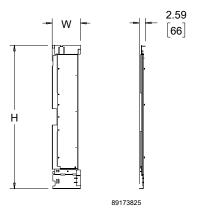
The universal barrier panel provides a Type 1 solution to help reduce the risk of electrical hazards such as electrical shock or arc flash by adding a physical barrier inside an enclosure to separate the high voltage from the low voltage components. Designed to fit in unibody free-stand or floor-mount 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.

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



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		1 1		15			
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					11			
Note	Will not work on CPX enclosures							

 nVent.com/HOFFMAN
 PH 763.422.2211
 Spec-01267 C
 ACCESSORIES
 2