

Universal Barrier Panel for Unibody Free-stand, fits A=90 and C=18, Conductive

CATALOG NUMBER

A90BP18G



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.

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

FEATURES

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

Designed to fit the following bulletins: A21 (excluding CPX enclosures), A28M2, A28MM, A4L3D, A4L3, A4L, A21S4 (excluding CPX enclosures), A28S4, A4S2, A4S3, A4SL

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

PRODUCT ATTRIBUTES

Article Number: 38425

Height: 2.6in

Width: 17.8in

Material: Mild Steel

Finish: Galvanized

Thickness: 14ga

Fits Enclosure: 90 x 18in

Weight: 52.2lb

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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