

Continuous Hinge Enclosure with Clamps EMC Type 12, 16x14x6, Galvanized, Mild Steel

CATALOG NUMBER

A1614CHEMC



This enclosure is used in indoor applications to contain stray electromagnetic interference (EMI) signals produced by internal components and to shield those components from external EMI/RFI interference.

INDUSTRY STANDARDS

UL 50, 50E Listed; Type 12, 13; File No. E27567

cUL Listed per CSA C22.2 No. 94; Type 12, 13; File No. E27567

UL 508A Listed; Type 12, 13; File No. E61997

cUL Listed per CSA C22.2 No. 94; Type 12,13; File No. E61997

NEMA/EEMAC Type 12, 13

CSA, File No. 42184: Type 12, 13

IEC 60529, IP54

FEATURES

Seams continuously welded and ground smooth

Continuous hinge

Bonding provision on door

Combination woven steel mesh and oil-resistant gasket

Stainless steel cover clamps and screws

Weldnuts provided for mounting optional panels and terminal kits in size 6.00 x 4.00 in. (152 x 102mm) and larger

Shielding effectiveness greater than 80 dB at 1 GHz

PRODUCT ATTRIBUTES

Article Number: 54180

Height: 16in

Width: 14in

Depth: 6in

Material: Mild Steel

Finish: Galvanized

Thickness: 14ga

Mounting: 16.75 x 12.00in

Overall Dimensions: 17.50 x 14.81in

Weight: 21.1lb

ADDITIONAL PRODUCT DETAILS

Purchase panels separately

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.



Our powerful portfolio of brands:

CADDY

ERICO

HOFFMAN

ILSCO

SCHROFF

TRACHTE