

Continuous Hinge Screw-Cover Enclosure 4X, 18x16x10, Light Gray, Fiberglass

CATALOG NUMBER

A181610CHSCFG



The efficient design and simple construction of these enclosures make them durable in corrosive environments, yet aesthetically pleasing. Corner latches provide unobstructed access. The continuous hinge provides a secure seal, and double latching creates added security.

INDUSTRY STANDARDS

UL 508A Listed; Type 3, 3R, 4, 4X, 12, 13; File No. E61997
cUL Listed per CSA C22.2 No 94; Type 3, 3R, 4, 4X, 12, 13; File No. E61997

Enclosure flammability evaluated per UL 508A

Window flammability evaluated per UL 508A

Mounting brackets required to meet UL/CSA external mounting requirements.

NEMA/EEMAC Type 3, 3R, 4, 4X, 12, 13

IEC 60529, IP66

CERTIFICATIONS



BABA

FEATURES

Compression-molded fiberglass has outstanding chemical- and temperature-resistance qualities and exhibits excellent weatherability and physical properties

Fiberglass is easily punched, drilled, filed or sawed

Gasket assures water-tight and dust-tight seal

Polyester mounting brackets and stainless steel attachment screws are provided with each enclosure

Scratch-resistant polycarbonate windows are permanently bonded in place

Molded-in-place threaded brass inserts and plated steel screws are provided for mounting optional panels and terminal block kits

Removable hinged cover attached to body with Type 316 stainless steel hinge pin

Screw-cover enclosures are secured with two captivated Type 316 stainless steel slotted cover screws

Enclosures with quick-release latches have corrosion-resistant polyester latches located in corners that provide unobstructed access to enclosure

Hinge pin and bail are corrosion-resistant Type 316 stainless steel

Padlock provisions included

Material is halogen-free

PRODUCT ATTRIBUTES

Article Number: 31830

Height (H): 18in

Width (W): 16in

Depth (D): 10in

Material: Fiberglass

Finish: Smooth Matte

Color: Light Gray

Color Code: RAL 7035

Thickness (T): 0.12in

Overall Dimensions (L x W): 18.58 x 16.58in

Mounting (G x H): 18.94 x 14.00in

Weight: 14.8lb

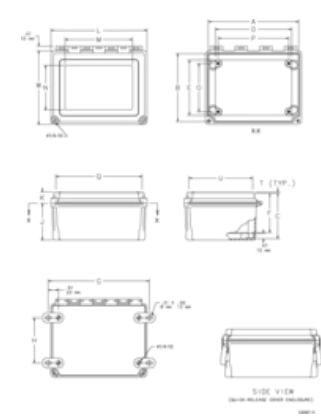
Cover Style: Solid Screw

ADDITIONAL PRODUCT DETAILS

Purchase panels separately. Optional stainless steel, aluminum, conductive and composite material panels available for most sizes.

For CALIFORNIA residents only - WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Please note that by posting this Proposition 65 warning, we are notifying you that one or more of the Proposition 65 listed chemicals may be present in this product. With HOFFMAN's products, the exposure to these chemicals may be of no significant risk to you, but out of caution and to ensure your well-being, we have elected to place this warning on our site to make sure our customers are informed. You can find more information at <http://www.oehha.ca.gov/proposition-65/about-proposition-65>.

DIAGRAMS



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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