

ZonEx ATEX- and IECEx-Certified Type 4X 1 GP, 458x382x160mm, Brushed, SS 316

CATALOG NUMBER

ATEX453816SS61

ZonEx Enclosures are designed and certified to meet ATEX Directive 2014/35/EU as well as IECEx and AEx standards for increased safety in housing electrical components in Zone 1 and Zone 2 applications. nVent HOFFMAN ATEX Ex e enclosures are not intended for use in explosion-proof or flame-proof applications.

INDUSTRY STANDARDS

UL File E67456 Class I, Zone I

AEx eb IIC Tamb -50C to +80C

Ex eb IIC U Tamb -50C to +80C

UL 508A Listed; Type 4, 4X, 12; File No. E61997

cUL C22.2 No. 94 Listed; Type 4, 4X, 12; File No. E61997

ATEX Directive 2014/34/EU

ATEX

Sira 09ATEX3224U

Ex eb IIC Gb

Ex eb IIC Gb

Ex tb IIIC Db IP 66

EN 60079-0

EN 60079-7

EN 60079-31

IECEx

IECEx SIR 09.0099U

Ex eb IIC Gb

Ex tb IIIC Db IP 66

IEC 60079-0

IEC 60079-7

IEC 60079-31

AEx/Ex

NEMA/EEMAC Type 4, 4X, 12

IEC 60529, IP66



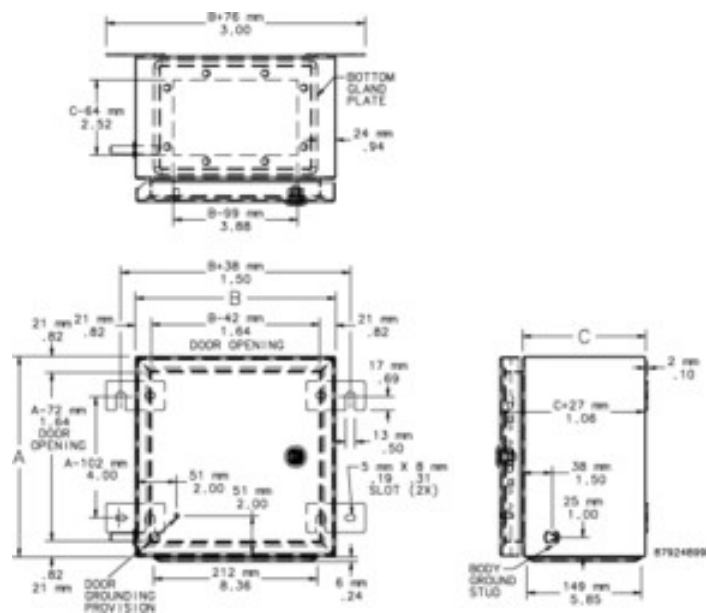
FEATURES

- Type 316 stainless steel quarter-turn door latching
- 3-mm double-bit insert for security
- Slot and through-hole side-mount hanging brackets
- Lift-off door hinges
- Removable gland plates; one or three gland plates standard
- Internal/external brass earth/ground provision
- Type 316 stainless steel external fasteners
- Gray silicone high-temperature gasket on doors and gland plates; operating temperature range -55 C to +180 C

PRODUCT ATTRIBUTES

- Article Number: 16834
- Height (H): 18.03in
- Width (W): 15.04in
- Depth (D): 6.3in
- Material: Stainless Steel 316L
- Finish: Brushed #3
- Thickness (T): 16ga
- Number of Gland Plate Openings: 1
- Weight: 22.2lb

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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