

ZonEx ATEX- and IECEx-Certified Type 4X 3 GP, 380x260x205mm, Brushed, SS 316

CATALOG NUMBER

ATEX382620SS63

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



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

Article Number: 16848
Height (H): 14.96in
Width (W): 10.24in
Depth (D): 8.07in
Material: Stainless Steel 316L
Finish: Brushed #3
Thickness (T): 16ga
Number of Gland Plate Openings: 3
Weight: 20lb

The technical drawing consists of three views of the 67924800 enclosure:

- Top View:** Shows the overall footprint with dimensions B=76 mm (3.00) and C=64 mm (2.52). It includes labels for "SIDE GLAND PLATES (2)" and "BOTTOM GLAND PLATE". A 30 mm (1.18) dimension is shown at the bottom right corner.
- Front View:** Shows the enclosure's profile with dimensions A=102 mm (4.00), B=38 mm (1.50), and B=42 mm (1.64) for the door opening. It also shows a 21 mm (.82) height for the door opening and a 17 mm (.69) height for the main body. The door has a 51 mm (2.00) width and a 51 mm (2.00) height. The main body has a 51 mm (2.00) width and a 51 mm (2.00) height. The door has a 5 mm x .50 slot (2x).
- Side View:** Shows the side profile with dimensions C=62 mm (2.45 TYP 2), C=27 mm (1.06), and A=99 mm (3.88 TYP 2). It also shows a 2 mm (.08) thickness for the side plate and a 149 mm (5.85) distance from the body ground stud to the center of the door opening.

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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