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Zonex Stainless Steel Wall Mount Enclosures, EXE-WM

The stainless steel single-door wall mounted enclosure, range EXE, with ATEX and IECEx certifications, is available off the shelf in 16 different sizes that accommodate the majority of common applications. ZONEX enclosures deliver a robust solution for termination and junction enclosure applications in potentially hazardous locations, including petroleum and chemical processing, water treatment processing, pharmaceutical processing, and grain processing. ZONEX enclosures are designed and certified to meet ATEX Directive 2014/34/EU, as well as IECEx standards for increased safety in housing electrical components in Zone 1 and Zone 2 applications.

INDUSTRY STANDARDS

cULus_UL Listed

ATEX

CE

DoC NEC Class 1 Div 2

IECEx

FEATURES

ATEX- and IECEx-certified enclosure

Certification of final assembly is easier if enclosures are certified

Time and cost savings in the end-use investigation process of the final assembly

Body: M10 brass internal/external bonding provision; 2.5 mm thick wall-mounting brackets welded on the rear; M5 threads for gland plate screws provide quick and easy installation

Approvals: ATEX Directive 2014/34/EU. ATEX: Sira 09ATEX3224U; 2813 Ex II 2 G D; Ex e 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

Mounting plate: Fixed onto M8 welded studs to the rear of the enclosure; holes to facilitate cable fixing are on the top and bottom

Lock: Type 316L stainless steel quarter-turn latch with double bit 3 mm insert

Door: Continuous seal polyurethane gasket, operating range -40 to +70 °C; door opening 210°; door is easily removed by pulling clip-style hinge pins; M6 inner grounding stud; optional silicone gasket with operating range -55 to +180 °C

Delivery: Enclosure with door, mounting plate, gland plate and mounting accessories

Cable access: Fabricated and formed M5 threads for gland plate screws provide quick and easy installation; flat gasket

SPECIFICATIONS

Thickness (T): 2.5mm

Finish: Brushed 320

Material: Stainless Steel 316L

Table 1/1

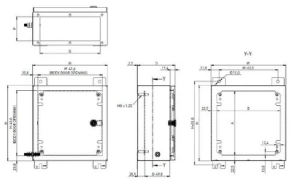
Catalog Number	Height (H)	Width (W)	Depth (D)	Panel Size	Max Mounting Depth	Cable Entry
EXE303015SS61E	300mm	300mm	150mm	255 x 255mm	100mm	237 x 74 mm
EXE303021SS61E	300mm	300mm	210mm	255 x 255mm	160mm	237 x 134 mm
EXE403015SS61E	400mm	300mm	150mm	355 x 255mm	100mm	237 x 74 mm
EXE403021SS61E	400mm	300mm	210mm	355 x 255mm	160mm	237 x 134 mm
EXE404015SS61E	400mm	400mm	150mm	355 x 355mm	100mm	337 x 74 mm
EXE404021SS61E	400mm	400mm	210mm	355 x 355mm	160mm	337 x 134 mm
EXE504015SS61E	500mm	400mm	150mm	455 x 355mm	100mm	337 x 74 mm
EXE504021SS61E	500mm	400mm	210mm	455 x 355mm	160mm	337 x 134 mm
EXE505021SS61E	500mm	500mm	210mm	455 x 455mm	160mm	437 x 134 mm
EXE605021SS61E	600mm	500mm	210mm	555 x 455mm	160mm	437 x 134 mm
EXE606021SS61E	600mm	600mm	210mm	555 x 555mm	160mm	537 x 134 mm
EXE606030SS61E	600mm	600mm	300mm	555 x 555mm	250mm	537 x 224 mm

Catalog Number	Height (H)	Width (W)	Depth (D)	Panel Size	Max Mounting Depth	Cable Entry
EXE755021SS61E	750mm	500mm	210mm	705 x 455mm	160mm	437 x 134 mm
EXE756021SS61E	750mm	600mm	210mm	705 x 555mm	160mm	537 x 134 mm
EXE757530SS61E	750mm	750mm	300mm	705 x 705mm	250mm	687 x 224 mm
EXE906021SS61E	900mm	600mm	210mm	855 x 555mm	160mm	537 x 134 mm

ADDITIONAL PRODUCT DETAILS

Note: enclosure with horizontal mounting brackets can be ordered by replacing SS61E with SS61HE in the item number.

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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