

**CATALOG NUMBER**
**A1866SSFS**


This single-door enclosure provides industry-leading protection for systems incorporating large components or complex mounting configurations in highly corrosive environments. The addition of 19-in. rack-mounting accessories makes these enclosures ideal for providing rugged protection for sensitive rack-mounted components in harsh industrial environments. The enclosure is typically used in food-processing plants, pharmaceutical manufacturing facilities, petrochemical plants and waste-water treatment facilities.

**INDUSTRY STANDARDS**

IEC EN 60529, IP66  
 IEC EN 50102, IK10  
 IEC EN 62208;  
 UL 508A Listed;  
 Type 4, 4X, 12 File No. E61997  
 NEMA Type 4, 4X, 12

**FEATURES**

Two-door enclosures are provided with a removable centerpost for easy mounting plate installation

La guarnizione in poliuretano espanso senza giunture garantisce l'isolamento dall'acqua e dalla polvere

Fornitura di tasche portadocumenti in termoplastica ad alto impatto per ciascun quadro.

Base plinth 100 mm included, with front and rear removable cover for easy cable entry

External surface body and door brushed finish grain 240, Ra less than or equal to 0,8 um, smooth internal surface (2B)

Heavy-duty three-point latching mechanism operated by Type 316L stainless steel PowerGlide padlocking handle

Seams continuously welded and ground smooth

Body grounding, studs door and body

Bottom gland plates, 3,0 mm removable from inside, with grounding stud

Door opening angle 100 degrees

**PRODUCT ATTRIBUTES**

Height: 1800 mm

Width: 600 mm

Depth: 600 mm

Material: Stainless Steel 304

Finish: Brushed

Color: Unpainted

Thickness: 2.5 mm

Gland Plate Included: YES

Mounting Plate Included: No

Mounting Plate Height: 1595 mm

Mounting Plate Width: 497 mm

## **WARNING**

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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](http://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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