

# Freestanding Type 12 2 Door Single Access, 90x48x20, Brushed, SS304

## CATALOG NUMBER

**A904820SSFSD**



Designed to house systems incorporating large components or complex mounting configurations. Three-point latching and sealing provide industry-leading protection from dust, dirt, oil and water. These enclosures are used in machine tool applications for housing motor starters, drives, contactors and PLCs, as well as a wide variety of other electrical and electronic equipment. 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. These enclosures are used extensively in automotive, pulp and paper, wood products, textile and similar industries.

## INDUSTRY STANDARDS

UL 508A Listed; Type 12; File No. E61997

cUL Listed per CSA C22.2 No 94; Type 12; File No. E61997

NEMA/EEMAC Type 12

E.I.A. RS-310-D

CSA File No. 42186: Type 12

IEC 60529, IP55

## FEATURES

Capable of complex mounting configurations by addition of 19 inch rack-mounting accessory in Type 12 environments

Seams continuously welded and ground smooth; no holes or knockouts

Stiffeners welded to back of enclosures maintain flatness and increase rigidity

Heavy-duty lifting eyes are Type 316 stainless steel

Plated steel 3-point latching and keylocking handle

Heavy-gauge continuous hinges support each door

Data pocket, provided on door(s) with 3-point latches, is high-impact thermoplastic

Mounting channels welded horizontally to interior body sides at top, bottom and center

Optional panels and rack-mounting angles can be mounted anywhere along channels

Oil-resistant door gasket attached with oil-resistant adhesive and held in place with steel retaining strips

Bonding provision on door; grounding studs on body

Accessory mounting channel provided in enclosure top

## PRODUCT ATTRIBUTES

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Article Number: 84570

Height: 90.06in

Width: 48.06in

Depth: 20.06in

Material: Stainless Steel 304

Finish: Brushed #4

Thickness: 12ga

Weight: 524lb

## ADDITIONAL PRODUCT DETAILS

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Purchase panels and accessories separately.

## 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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