

# FS66S Freestanding Dual Access 3Pt Latch 4X 12g, 1879x618x515mm, Brushed, SS304

## CATALOG NUMBER

**FS180654DHP0**



These enclosures are used in harsh industrial environments to house large components such as motor starters, drives, contactors and PLCs as well as a wide range of other electrical and electric equipment. A modular interior rail system (ProLine) provides an extensive range of mounting options. Whether your application calls for rack mounting, panel mounting or grid system mounting, a combination of ProLine components can deliver the right solution for ultimate equipment mounting flexibility and convenience. The FS66S enclosures are used extensively in oil and gas, water/wastewater, petrochemical and power plant environments and offer a perfect solution to outdoor DCS applications.

Four styles are available to provide maximum flexibility: One-Door Single-Access Enclosures (single door on front); One-Door Dual-Access Enclosures (single door on front and rear); Two-Door Single-Access Enclosures (doors close on a removable center-post); and Two-Door Dual-Access Enclosures (doors close on a removable center-post on front and rear). Each style is also offered in 304 or 316L stainless steel, and can be manufactured as standard duty (14 gauge) and heavy duty (12 gauge).

## INDUSTRY STANDARDS

UL 508A Listed; Type 3R, 4, 4X, 12; File No. E61997

cUL Listed per CSA C22.2 No 94; Type 3R, 4, 4X, 12; File No. E61997

NEM A/EEM AC Type 3, 3R, 4, 4X, 12, 13

E.I.A. RS-310-D

IEC 60529, IP66,

IEC 62208

Meets NEMA Type 3RX requirements

## CERTIFICATIONS

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## FEATURES

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Internal grid mounting system and ProLine frame compatible for easy and fast panel installation

Enclosure with contents to support Standard duty 500Kg (1102 lb.) evenly distributed and Heavy duty 1000Kg (2205 lb.) evenly distributed

Uni-body design with seams continuously welded and ground smooth

Two-door enclosures provided with a removable center-post for easy panel installation

Heavy-duty stainless steel lifting eyes

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

Seamless foam-in-place gasket assures a water-tight and dust-tight seal

Body flange trough collar channels liquids and contaminants away from door opening and installed equipment

Removable hidden hinges

Built-in plinth base that allows for flexible cable entry

Gland plate on the bottom offers cable entry options

Painted or galvanized back panels can be rear-mounted in single-access enclosures and back-to-back in dual access enclosures

Bonding provision on door

Three-point latching and sealing provide industry-leading protection from dust, oil and water

## PRODUCT ATTRIBUTES

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Article Number: 27114

Height: 73.97in

Width: 24.32in

Depth: 20.26in

Material: Stainless Steel 304

Finish: Brushed #4

Thickness: 12ga

Weight: 328lb

## 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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