nVent | HOFFMAN

FS66S GLOBAL FREE-STAND SINGLE AND DUAL ACCESS, TYPE 4X

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

NEMA/EEMAC Type 3, 3R, 4, 4X, 12, 13
E.I.A. RS-310-D
IEC 60529, IP66,
IEC 62208
Meets NEMA Type 3RX requirements

APPLICATION

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

1. One-Door Single-Access Enclosures (single door on front)
2. One-Door Dual-Access Enclosures (single door on front and rear)
3. Two-Door Single-Access Enclosures (doors close on a removable centerpost)
4. Two-Door Dual-Access Enclosures (doors close on a removable centerpost 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).

SPECIFICATIONS

·   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 centerpost 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

FINISH

Enclosures are unpainted. Cover, sides, top and bottom have smooth #4 brushed finish.

ACCESSORIES

Steel, Stainless Steel and Non-Metallic Window Kits
Thermoplastic Data Pocket
Full Subpanel
Stop Arm Kit
Large-Volume ATEX Purge System Type Y, Z and Ex [pz]

MODIFICATION AND CUSTOMIZATION

Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

BULLETIN: FS66S

Standard Product One-Door, Single-Access Enclosures

Catalog Number	Nominal AxBxCA x B x C	AxBxC in./mm	Material	Thickness (ga.)
FS180654SSP0	1800x600x500	73.92 x 24.26 x 19.03 1879 x 616 x 483	Stainless Steel 304	14
FS180654SHP0	1800x600x500	73.97 x 24.32 x 19.11 1879 x 618 x 485	Stainless Steel 304	12
FS180656SSP0	1800x600x500	73.92 x 24.26 x 19.03 1878 x 616 x 483	Stainless Steel 316L	14
FS180656SHP0	1800x600x500	73.97 x 24.32 x 19.11 1879 x 618 x 485	Stainless Steel 316L	12
FS181054SSP0	1800x1000x500	73.92 x 40.01 x 19.06 1878 x 1016 x 484	Stainless Steel 304	14
FS181054SHP0	1800x1000x500	73.97 x 40.06 x 19.11 1879 x 1018 x 485	Stainless Steel 304	12
FS181056SSP0	1800x1000x500	73.92 x 40.01 x 19.06 1878 x 1016 x 484	Stainless Steel 316L	14
FS181056SHP0	1800x1000x500	73.97 x 40.06 x 19.11 1879 x 1018 x 485	Stainless Steel 316L	12
FS200884SSP0	2000x800x800	81.79 x 32.14 x 30.84 2078 x 816 x 783	Stainless Steel 304	14
FS200884SHP0	2000x800x800	81.84 x 32.19 x 30.92 2079 x 818 x 785	Stainless Steel 304	12
FS200886SSP0	2000x800x800	81.79 x 32.14 x 30.84 2078 x 816 x 783	Stainless Steel 316L	14
FS200886SHP0	2000x800x800	81.84 x 32.19 x 30.92 2079 x 818 x 785	Stainless Steel 316L	12

ONE-DOOR, SINGLE ACCESS

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