

FS66S FREE-STAND SINGLE AND DUAL ACCESS TYPE 4X



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).

FEATURES & BENEFITS

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

SPECIFICATIONS

Finish Brushed #4

Color Unpainted

Table 1/1

Catalog Number	Height	Width	Depth	Protection Rating	Material	Thickness
FS181054DHP0	1879 mm	1018 mm	515 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	Stainless Steel 304	2.78 mm
FS181056DHP0	1879 mm	1018 mm	515 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	StainlessSteel 316L	2.78 mm
FS180654DHP0	1879 mm	618 mm	515 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	Stainless Steel 304	2.78 mm
FS180656DHP0	1879 mm	618 mm	515 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	StainlessSteel 316L	2.78 mm
FS201284DHP0	2077 mm	1218 mm	815 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	Stainless Steel 304	2.78 mm
FS201286DHP0	2079 mm	1218 mm	813 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	StainlessSteel 316L	2.78 mm
FS200886DHP0	2079 mm	818 mm	811 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	StainlessSteel 316L	2.78 mm
FS200884DHP0	2079 mm	818 mm	815 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	Stainless Steel 304	2.78 mm
FS181054DSP0	1878 mm	1016 mm	512 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	Stainless Steel 304	1.98 mm
FS181056DSP0	1878 mm	1016 mm	512 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	StainlessSteel 316L	1.98 mm
FS180654DSP0	1878 mm	616 mm	512 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	Stainless Steel 304	1.98 mm

Catalog Number	Height	Width	Depth	Protection Rating	Material	Thickness
FS180656DSP0	1524 mm	965 mm	406 mm	NEMA Type 3; NEMA Type 3R; NEMA Type 4; NEMA Type 4X; NEMA Type 12; NEMA Type 13; IP66	StainlessSteel 316L	1.98 mm
FS201284DSP0	2077 mm	1216 mm	812 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	Stainless Steel 304	1.98 mm
FS201286DSP0	2077 mm	1216 mm	813 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	StainlessSteel 316L	1.98 mm
FS200884DSP0	2077 mm	816 mm	812 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	Stainless Steel 304	1.98 mm
FS200886DSP0	2077 mm	816 mm	812 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	StainlessSteel 316L	1.98 mm
FS181054SHP0	1879 mm	1018 mm	485 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	Stainless Steel 304	2.78 mm
FS181056SHP0	1879 mm	1018 mm	485 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	StainlessSteel 316L	2.78 mm
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FS201284SHP0	2079 mm	1218 mm	785 mm	NEMA Type 12; NEMA Type 4; NEMA Type 4X; NEMA Type 3; NEMA Type 13; NEMA Type 3R; IP66	Stainless Steel 304	2.78 mm
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