

FS66S Floor-Mount Enclosure



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 oil and gas, automotive, pulp and paper, wood products, textile and similar industries.

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

FEATURES

Seams continuously welded and ground smooth; no holes or knockouts

Provided with removable centerposts for easy panel installation

Heavy-duty Type 316 stainless steel lifting eyes

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

Latch rods have rollers for easier door closing

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

Body flange trough collar excludes liquids and contaminants

Removable hidden hinges providing up to a 130-degree door opening

Reversible door with bonding provision

Internal grid mounting system and MI9 compatible

Floor-mount holes at each corner on bottom

One- to Four-Door Single or Dual Access

SPECIFICATIONS

Finish: Brushed #4

Material: Stainless Steel 304

Table 1/1

Catalog Number	Height	Width	Depth	Thickness	Subpanel Quantity	Quick Ship
FM1506044SH1S	1500mm	600mm	400mm	2mm	1	No
FM1506054SH1S	1500mm	600mm	500mm	2mm	1	No
FM1512044SH1S	1500mm	1200mm	400mm	2mm	1	No
FM1512054SH1S	1500mm	1200mm	500mm	2mm	1	No
FM1806054SH1S	1800mm	600mm	500mm	2mm	1	No
FM1814064SH2S	1800mm	1400mm	600mm	2mm	2	No
FM2006054SH1S	2000mm	600mm	500mm	2mm	1	No
FM2006064SH1S	2000mm	600mm	600mm	2mm	1	No
FM2008064SH1S	2000mm	800mm	600mm	2mm	1	No
FM2010054SH1S	2000mm	1000mm	500mm	2mm	1	No
FM2010064SH1S	2000mm	1000mm	600mm	2mm	1	No
FM2012064SH1S	2000mm	1200mm	600mm	2mm	1	No
FM2108084SH1S	2100mm	800mm	800mm	2mm	1	No
FM2116064SH2S	2100mm	1600mm	600mm	2mm	2	No
FM2116084SH2S	2100mm	1600mm	800mm	2mm	2	No
FM2206054SH1S	2200mm	600mm	500mm	2mm	1	No
FM2206064SH1S	2200mm	600mm	600mm	2mm	1	No

Catalog Number	Height	Width	Depth	Thickness	Subpanel Quantity	Quick Ship
FM2208084SH1S	2200mm	800mm	800mm	2mm	1	No
FM2210054SS1S	2200mm	1000mm	500mm	2mm	1	No
FM2210064SS1S	2200mm	1000mm	600mm	2mm	1	No
FM2319104SS2S	2300mm	1900mm	1000mm	2mm	2	No
FM2340104SS4S	2300mm	4000mm	1000mm	2mm	4	No
FM1506044SS1S	1500mm	600mm	400mm	2.5mm	1	No
FM1506054SS1S	1500mm	600mm	500mm	2.5mm	1	No
FM1512044SS1S	1500mm	1200mm	400mm	2.5mm	1	No
FM1512054SS1S	1500mm	1200mm	500mm	2.5mm	1	No
FM1806054SS1S	1800mm	600mm	500mm	2.5mm	1	No
FM1814064SS2S	1800mm	1400mm	600mm	2.5mm	2	No
FM2006054SS1S	2000mm	600mm	500mm	2.5mm	1	No
FM2006064SS1S	2000mm	600mm	600mm	2.5mm	1	No
FM2008064SS1S	2000mm	800mm	600mm	2.5mm	1	No
FM2010054SS1S	2000mm	1000mm	500mm	2.5mm	1	No
FM2010064SS1S	2000mm	1000mm	600mm	2.5mm	1	No
FM2012064SS1S	2000mm	1200mm	600mm	2.5mm	1	No
FM2108084SS1S	2100mm	800mm	800mm	2.5mm	1	No
FM2116064SS2S	2100mm	1600mm	600mm	2.5mm	2	No
FM2116084SS2S	2100mm	1600mm	800mm	2.5mm	2	No

Catalog Number	Height	Width	Depth	Thickness	Subpanel Quantity	Quick Ship
FM2206054SS1S	2200mm	600mm	500mm	2.5mm	1	No
FM2206064SS1S	2200mm	600mm	600mm	2.5mm	1	No
FM2208084SS1S	2200mm	800mm	800mm	2.5mm	1	No
FM2210054SH1S	2200mm	1000mm	500mm	2.5mm	1	No
FM2210064SH1S	2200mm	1000mm	600mm	2.5mm	1	No
FM2319104SH2S	2300mm	1900mm	1000mm	2.5mm	2	No
FM2340104SH4S	2300mm	4000mm	1000mm	2.5mm	4	No

WARNING

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 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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