

EMC Frames



The ProLine frame is the foundational design element that protects the components inside this modular enclosure. The frame was designed to maintain a solid square structure - a solid foundation for the electrical enclosure. EMC frames are plated to provide corrosion resistance while also maintaining metal-to-metal contact with the EMC covers.

FEATURES

12 gauge (2.5mm), roll-formed steel frame with welded steel corners

Open roll-formed profile design affords complete surface corrosion protection and assembly access

Plated finish for corrosion resistance and effective cover grounding

Frame features a 25-mm DIN standard, alternating rectangular and round hole pattern

Flange trough collar on door and side openings deflect dust and debris away from the enclosure interior

Integral frame channels support the full weight of the mounting subpanel (sold separately)

Individual frames designed for joining/baying in multiple directions with the inclusion of joining kits

Provisions for mounting subpanel, rack mounting and grid/rail system mounting to support many unique customer applications

Appropriate metal-impregnated gasket door(s) and covers are required to maintain environmental rating while electrically bonded to frame, sold separately

SPECIFICATIONS

Thickness: 2.66mm

Finish: Plated

Table 1/1

Catalog Number	Article Number	Height	Width	Depth	Material	Max Subpanel Size
PF1466HF	10049	1400mm	600mm	600mm	Mild Steel	1285 x 530mm
PF1485HF	10069	1400mm	800mm	500mm	Mild Steel	1285 x 530mm
PF1488HF	10089	1400mm	800mm	800mm	Mild Steel	1285 x 530mm
PF1664HF	10119	1600mm	600mm	400mm	Mild Steel	1485 x 530mm
PF1668HF	10149	1600mm	600mm	800mm	Mild Steel	1485 x 530mm
PF18105HF	10379	1800mm	1000mm	500mm	Mild Steel	1685 x 930mm
PF18106HF	10389	1800mm	1000mm	600mm	Mild Steel	1685 x 930mm
PF1866HF	10289	1800mm	600mm	600mm	Mild Steel	1685 x 530mm
PF1868HF	10299	1800mm	600mm	800mm	Mild Steel	1685 x 530mm
PF1884HF	10339	1800mm	800mm	400mm	Mild Steel	1685 x 730mm
PF1885HF	10349	1800mm	800mm	500mm	Mild Steel	1685 x 730mm
PF1886HF	10359	1800mm	800mm	600mm	Mild Steel	1685 x 730mm
PF1888HF	10369	1800mm	800mm	800mm	Mild Steel	1685 x 730mm
PF20105HF	10599	2000mm	1000mm	500mm	Mild Steel	1885 x 930mm
PF20106HF	10609	2000mm	1000mm	600mm	Mild Steel	1885 x 930mm
PF20108HF	10619	2000mm	1000mm	800mm	Mild Steel	1885 x 930mm
PF2065HF	10489	2000mm	600mm	500mm	Mild Steel	1885 x 530mm

Catalog Number	Article Number	Height	Width	Depth	Material	Max SubpanelSize
PF2066HF	10499	2000mm	600mm	600mm	Mild Steel	1885 x 530mm
PF2068HF	10509	2000mm	600mm	800mm	Mild Steel	1885 x 530mm
PF2078HF	10529	2000mm	700mm	800mm	Mild Steel	1885 x 630mm
PF2084HF	10549	2000mm	800mm	400mm	Mild Steel	1885 x 730mm
PF2085HF	10559	2000mm	800mm	500mm	Mild Steel	1885 x 730mm
PF2086HF2	29905	2000mm	800mm	600mm	Mild Steel	1885 x 730mm
PF2088HF	10579	2000mm	800mm	800mm	Mild Steel	1885 x 730mm
PF2089HF	10589	2000mm	800mm	900mm	Mild Steel	1885 x 730mm
PF22105HF	10769	2200mm	1000mm	500mm	Mild Steel	2085 x 930mm
PF2266HF	10699	2200mm	600mm	600mm	Mild Steel	2085 x 530mm
PF2278HF	10729	2200mm	700mm	800mm	Mild Steel	2085 x 630mm
PF2279HF	10739	2200mm	700mm	900mm	Mild Steel	2085 x 630mm
PF2288HF	10759	2200mm	800mm	800mm	Mild Steel	2085 x 730mm
PF786HF	10019	700mm	800mm	600mm	Mild Steel	585 x 530mm

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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