

## **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: 12ga Finish: Plated

Table 1/1								
Catalog Number	Article Number	Material	Max Subpanel Size	Max Rack Mounting Space	Quick Ship			
PF1466HF	10049	Mild Steel	50.59 x 20.87in	28U	No			
PF1485HF	10069	Mild Steel	50.59 x 20.87in	28U	No			
PF1488HF	10089	Mild Steel	50.59 x 20.87in	28U	No			
PF1664HF	10119	Mild Steel	58.46 x 20.87in	28U	No			
PF1668HF	10149	Mild Steel	58.46 x 20.87in	33U	No			
PF18105HF	10379	Mild Steel	66.34 x 36.61in	38U	No			
PF18106HF	10389	Mild Steel	66.34 x 36.61in	38U	No			
PF1866HF	10289	Mild Steel	66.34 x 20.87in	33U	No			
PF1868HF	10299	Mild Steel	66.34 x 20.87in	38U	No			
PF1884HF	10339	Mild Steel	66.34 x 28.74in	38U	No			
PF1885HF	10349	Mild Steel	66.34 x 28.74in	38U	No			
PF1886HF	10359	Mild Steel	66.34 x 28.74in	38U	No			
PF1888HF	10369	Mild Steel	66.34 x 28.74in	38U	No			
PF20105HF	10599	Mild Steel	74.21 x 36.61in	42U	No			
PF20106HF	10609	Mild Steel	74.21 x 36.61in	42U	No			
PF20108HF	10619	Mild Steel	74.21 x 36.61in	42U	No			
PF2065HF	10489	Mild Steel	74.21 x 20.87in	42U	No			

Catalog Number	Article Number	Material	Max Subpanel Size	Max Rack Mounting Space	Quick Ship
PF2066HF	10499	Mild Steel	74.21 x 20.87in	42U	No
PF2068HF	10509	Mild Steel	74.21 x 20.87in	42U	No
PF2078HF	10529	Mild Steel	74.21 x 24.80in	42U	No
PF2084HF	10549	Mild Steel	74.21 x 28.74in	42U	No
PF2085HF	10559	Mild Steel	74.21 x 28.74in	42U	No
PF2086HF2	29905	Mild Steel	74.21 x 28.74in	42U	No
PF2088HF	10579	Mild Steel	74.21 x 28.74in	42U	No
PF2089HF	10589	Mild Steel	74.21 x 28.74in	42U	No
PF22105HF	10769	Mild Steel	82.09 x 36.61in	47U	No
PF2266HF	10699	Mild Steel	82.09 x 20.87in	47U	No
PF2278HF	10729	Mild Steel	82.09 x 24.80in	47U	No
PF2279HF	10739	Mild Steel	82.09 x 24.80in	47U	No
PF2288HF	10759	Mild Steel	82.09 x 28.74in	47U	No
PF786HF	10019	Mild Steel	23.03 x 20.87in	13U	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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