

# 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

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