

## FULL SUBPANEL (REAR OR SIDE)



### APPLICATION

The PROLINE G2 Subpanel is part of the new patent pending EZ-Load Mounting System which was designed to maximize space utilization and to make loading the subpanel faster and safer by providing a variety of loading options. The EZ-Load Glide Blocks can be used to load a subpanel vertically from the front, rear or side. Additionally, they can be used to load the subpanel horizontally—a new method for a more controlled option to load a subpanel into a modular enclosure.

### FEATURES

- Accommodates five loading options: vertical front, vertical side, vertical rear, horizontal front (frame over subpanel), horizontal rear (subpanel lowered into frame)
- Large mounting subpanel; maximum internal space efficiency
- Mounting subpanel is securely fastened at the top and bottom of the enclosure

### SPECIFICATIONS

- Subpanels systems less than 1200mm wide include four sets of EZ-Load Glide Blocks, four BV-M6 fasteners (block to frame) and four M12 Hex Bolts (subpanel to block)
- Subpanel systems 1200mm and greater include eight sets of EZ Load Glide Blocks, eight BV-M6 fasteners (block to frame) and eight M12 Hex Bolts (subpanel to block) to ensure wider subpanels are well supported
- Subpanels can be mounted at any depth in 25-mm increments (front to back)
- Accommodates back-to-back subpanels and fully recessed rear position

- Panels can be installed in the rearmost position, or positioned so joined enclosures provide a continuous mounting surface without requiring joining panels
- High space efficiency ratio (HxW of subpanel)/(HxW of frame) of 84 percent
- Side-mount panels must be used for the sides of the enclosure; they can be installed on the interior sides of frames
- Widths of 1200 mm are 11 gauge (3.0 mm) mild steel; widths less than 1200 mm are 12 gauge (2.5 mm)
- Conductive (galvanized/plated) or painted options
- Optional panel support bracket available for applications requiring more support in the center of the subpanel; this is required if the enclosure will be tipped in transit or if the panel is not located at the bottom of the enclosure on the glide blocks
- Optional panel support brace for the bottom of the enclosure provides additional support for heavy loads

### FINISH

- Painted polyester powder paint; white
- Custom colors available

### LOAD RATING

- 2000 lbs (907 kg), safety factor 2.5; frame size: 2000x600x800 mm (load ratings vary by frame size)

### ACCESSORIES

- Joining Subpanels
- Panel Support Bracket
- Panel Support Brace

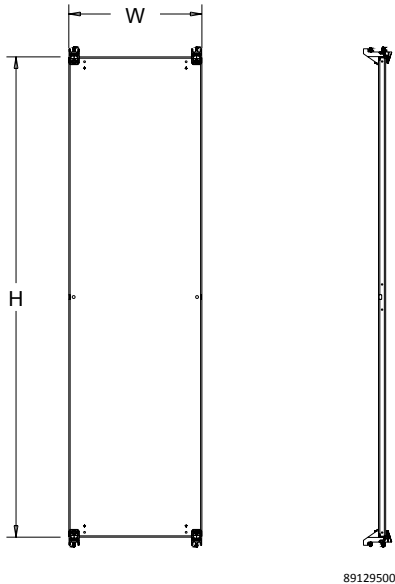
### BULLETIN: P40

# Standard Product Rear Mount

| Catalog Number | H (mm) | H (in.) | W (mm) | W (in.) | Gauge | Fits Frame H x W (mm) | Description |
|----------------|--------|---------|--------|---------|-------|-----------------------|-------------|
| P2P66          | 506    | 19.9    | 528    | 20.8    | 12    | 600x600               | Painted     |
| P2P66G         | 506    | 19.9    | 528    | 20.8    | 12    | 600x600               | Conductive  |
| P2P68          | 506    | 19.9    | 728    | 28.7    | 12    | 600x800               | Painted     |
| P2P68G         | 506    | 19.9    | 728    | 28.7    | 12    | 600x800               | Conductive  |
| P2P86          | 706    | 27.8    | 528    | 20.8    | 12    | 800x600               | Painted     |
| P2P86G         | 706    | 27.8    | 528    | 20.8    | 12    | 800x600               | Conductive  |
| P2P88          | 706    | 27.8    | 728    | 28.7    | 12    | 800x800               | Painted     |
| P2P88G         | 706    | 27.8    | 728    | 28.7    | 12    | 800x800               | Conductive  |
| P2P106         | 906    | 35.7    | 528    | 20.8    | 12    | 1000x600              | Painted     |
| P2P106G        | 906    | 35.7    | 528    | 20.8    | 12    | 1000x600              | Conductive  |
| P2P108         | 906    | 35.7    | 728    | 28.7    | 12    | 1000x800              | Painted     |
| P2P108G        | 906    | 35.7    | 728    | 28.7    | 12    | 1000x800              | Conductive  |
| P2P1012        | 906    | 35.7    | 1128   | 44.4    | 11    | 1000x1200             | Painted     |
| P2P1012G       | 906    | 35.7    | 1128   | 44.4    | 11    | 1000x1200             | Conductive  |
| P2P126         | 1106   | 43.6    | 528    | 20.8    | 12    | 1200x600              | Painted     |
| P2P126G        | 1106   | 43.6    | 528    | 20.8    | 12    | 1200x600              | Conductive  |
| P2P128         | 1106   | 43.6    | 728    | 28.7    | 12    | 1200x800              | Painted     |
| P2P128G        | 1106   | 43.6    | 728    | 28.7    | 12    | 1200x800              | Conductive  |
| P2P1212        | 1106   | 43.6    | 1128   | 44.4    | 11    | 1200x1200             | Painted     |
| P2P1212G       | 1106   | 43.6    | 1128   | 44.4    | 11    | 1200x1200             | Conductive  |
| P2P146         | 1306   | 51.4    | 528    | 20.8    | 12    | 1400x600              | Painted     |
| P2P146G        | 1306   | 51.4    | 528    | 20.8    | 12    | 1400x600              | Conductive  |
| P2P148         | 1306   | 51.4    | 728    | 28.7    | 12    | 1400x800              | Painted     |
| P2P148G        | 1306   | 51.4    | 728    | 28.7    | 12    | 1400x800              | Conductive  |
| P2P1412        | 1306   | 51.4    | 1128   | 44.4    | 11    | 1400x1200             | Painted     |
| P2P1412G       | 1306   | 51.4    | 1128   | 44.4    | 11    | 1400x1200             | Conductive  |
| P2P166         | 1506   | 59.3    | 528    | 20.8    | 12    | 1600x600              | Painted     |
| P2P166G        | 1506   | 59.3    | 528    | 20.8    | 12    | 1600x600              | Conductive  |
| P2P168         | 1506   | 59.3    | 728    | 28.7    | 12    | 1600x800              | Painted     |
| P2P168G        | 1506   | 59.3    | 728    | 28.7    | 12    | 1600x800              | Conductive  |
| P2P1610        | 1506   | 59.3    | 928    | 36.5    | 12    | 1600x1000             | Painted     |
| P2P1610G       | 1506   | 59.3    | 928    | 36.5    | 12    | 1600x1000             | Conductive  |
| P2P1612        | 1506   | 59.3    | 1128   | 44.4    | 11    | 1600x1200             | Painted     |
| P2P1612G       | 1506   | 59.3    | 1128   | 44.4    | 11    | 1600x1200             | Conductive  |
| P2P1616        | 1506   | 59.3    | 1528   | 60.2    | 11    | 1600x1600             | Painted     |
| P2P1616G       | 1506   | 59.3    | 1528   | 60.2    | 11    | 1600x1600             | Conductive  |
| P2P184         | 1706   | 67.2    | 328    | 12.9    | 12    | 1800x400              | Painted     |
| P2P184G        | 1706   | 67.2    | 328    | 12.9    | 12    | 1800x400              | Conductive  |
| P2P186         | 1706   | 67.2    | 528    | 20.8    | 12    | 1800x600              | Painted     |
| P2P186G        | 1706   | 67.2    | 528    | 20.8    | 12    | 1800x600              | Conductive  |
| P2P188         | 1706   | 67.2    | 728    | 28.7    | 12    | 1800x800              | Painted     |
| P2P188G        | 1706   | 67.2    | 728    | 28.7    | 12    | 1800x800              | Conductive  |
| P2P1810        | 1706   | 67.2    | 928    | 36.5    | 12    | 1800x1000             | Painted     |
| P2P1810G       | 1706   | 67.2    | 928    | 36.5    | 12    | 1800x1000             | Conductive  |
| P2P1812        | 1706   | 67.2    | 1128   | 44.4    | 11    | 1800x1200             | Painted     |
| P2P1812G       | 1706   | 67.2    | 1128   | 44.4    | 11    | 1800x1200             | Conductive  |
| P2P1816        | 1706   | 67.2    | 1528   | 60.2    | 11    | 1800x1600             | Painted     |
| P2P1816G       | 1706   | 67.2    | 1528   | 60.2    | 11    | 1800x1600             | Conductive  |
| P2P1818        | 1706   | 67.2    | 1728   | 68.0    | 11    | 1800x1800             | Painted     |
| P2P1818G       | 1706   | 67.2    | 1728   | 68.0    | 11    | 1800x1800             | Conductive  |
| P2P204         | 1906   | 75.1    | 328    | 12.9    | 12    | 2000x400              | Painted     |
| P2P204G        | 1906   | 75.1    | 328    | 12.9    | 12    | 2000x400              | Conductive  |
| P2P206         | 1906   | 75.1    | 528    | 20.8    | 12    | 2000x600              | Painted     |
| P2P206G        | 1906   | 75.1    | 528    | 20.8    | 12    | 2000x600              | Conductive  |
| P2P208         | 1906   | 75.1    | 728    | 28.7    | 12    | 2000x800              | Painted     |
| P2P208G        | 1906   | 75.1    | 728    | 28.7    | 12    | 2000x800              | Conductive  |
| P2P2010        | 1906   | 75.1    | 928    | 36.5    | 12    | 2000x1000             | Painted     |
| P2P2010G       | 1906   | 75.1    | 928    | 36.5    | 12    | 2000x1000             | Conductive  |
| P2P2012        | 1906   | 75.1    | 1128   | 44.4    | 11    | 2000x1200             | Painted     |
| P2P2012G       | 1906   | 75.1    | 1128   | 44.4    | 11    | 2000x1200             | Conductive  |
| P2P2016        | 1906   | 75.1    | 1528   | 60.2    | 11    | 2000x1600             | Painted     |
| P2P2016G       | 1906   | 75.1    | 1528   | 60.2    | 11    | 2000x1600             | Conductive  |
| P2P2018        | 1906   | 75.1    | 1728   | 68.0    | 11    | 2000x1800             | Painted     |
| P2P2018G       | 1906   | 75.1    | 1728   | 68.0    | 11    | 2000x1800             | Conductive  |
| P2P226         | 2106   | 82.9    | 528    | 20.8    | 12    | 2200x600              | Painted     |
| P2P226G        | 2106   | 82.9    | 528    | 20.8    | 12    | 2200x600              | Conductive  |
| P2P228         | 2106   | 82.9    | 728    | 28.7    | 12    | 2200x800              | Painted     |
| P2P228G        | 2106   | 82.9    | 728    | 28.7    | 12    | 2200x800              | Conductive  |
| P2P2210        | 2106   | 82.9    | 928    | 36.5    | 12    | 2200x1000             | Painted     |
| P2P2210G       | 2106   | 82.9    | 928    | 36.5    | 12    | 2200x1000             | Conductive  |
| P2P2212        | 2106   | 82.9    | 1128   | 44.4    | 11    | 2200x1200             | Painted     |
| P2P2212G       | 2106   | 82.9    | 1128   | 44.4    | 11    | 2200x1200             | Conductive  |
| P2P2216        | 2106   | 82.9    | 1528   | 60.2    | 11    | 2200x1600             | Painted     |
| P2P2216G       | 2106   | 82.9    | 1528   | 60.2    | 11    | 2200x1600             | Conductive  |
| P2P2218        | 2106   | 82.9    | 1728   | 68.0    | 11    | 2200x1800             | Painted     |
| P2P2218G       | 2106   | 82.9    | 1728   | 68.0    | 11    | 2200x1800             | Conductive  |

Standard Product **Side Mount**

| Catalog Number | H (mm) | H (in.) | W (mm) | W (in.) | Gauge | Fits Frame H x W | Description |
|----------------|--------|---------|--------|---------|-------|------------------|-------------|
| P2PSM64        | 527    | 20.7    | 253    | 10.0    | 12    | 600x400          | Painted     |
| P2PSM64G       | 527    | 20.7    | 253    | 10.0    | 12    | 600x400          | Conductive  |
| P2PSM66        | 527    | 20.7    | 453    | 17.8    | 12    | 600x600          | Painted     |
| P2PSM66G       | 527    | 20.7    | 453    | 17.8    | 12    | 600x600          | Conductive  |
| P2PSM68        | 527    | 20.7    | 653    | 25.7    | 12    | 600x800          | Painted     |
| P2PSM68G       | 527    | 20.7    | 653    | 25.7    | 12    | 600x800          | Conductive  |
| P2PSM86        | 727    | 28.6    | 453    | 17.8    | 12    | 800x600          | Painted     |
| P2PSM86G       | 727    | 28.6    | 453    | 17.8    | 12    | 800x600          | Conductive  |
| P2PSM88        | 727    | 28.6    | 653    | 25.7    | 12    | 800x800          | Painted     |
| P2PSM88G       | 727    | 28.6    | 653    | 25.7    | 12    | 800x800          | Conductive  |
| P2PSM105       | 927    | 36.5    | 353    | 13.9    | 12    | 1000x500         | Painted     |
| P2PSM105G      | 927    | 36.5    | 353    | 13.9    | 12    | 1000x500         | Conductive  |
| P2PSM106       | 927    | 36.5    | 453    | 17.8    | 12    | 1000x600         | Painted     |
| P2PSM106G      | 927    | 36.5    | 453    | 17.8    | 12    | 1000x600         | Conductive  |
| P2PSM108       | 927    | 36.5    | 653    | 25.7    | 12    | 1000x800         | Painted     |
| P2PSM108G      | 927    | 36.5    | 653    | 25.7    | 12    | 1000x800         | Conductive  |
| P2PSM125       | 1127   | 44.4    | 353    | 13.9    | 12    | 1200x500         | Painted     |
| P2PSM125G      | 1127   | 44.4    | 353    | 13.9    | 12    | 1200x500         | Conductive  |
| P2PSM126       | 1127   | 44.4    | 453    | 17.8    | 12    | 1200x600         | Painted     |
| P2PSM126G      | 1127   | 44.4    | 453    | 17.8    | 12    | 1200x600         | Conductive  |
| P2PSM128       | 1127   | 44.4    | 653    | 25.7    | 12    | 1200x800         | Painted     |
| P2PSM128G      | 1127   | 44.4    | 653    | 25.7    | 12    | 1200x800         | Conductive  |
| P2PSM145       | 1327   | 52.2    | 353    | 13.9    | 12    | 1400x500         | Painted     |
| P2PSM145G      | 1327   | 52.2    | 353    | 13.9    | 12    | 1400x500         | Conductive  |
| P2PSM146       | 1327   | 52.2    | 453    | 17.8    | 12    | 1400x600         | Painted     |
| P2PSM146G      | 1327   | 52.2    | 453    | 17.8    | 12    | 1400x600         | Conductive  |
| P2PSM148       | 1327   | 52.2    | 653    | 25.7    | 12    | 1400x800         | Painted     |
| P2PSM148G      | 1327   | 52.2    | 653    | 25.7    | 12    | 1400x800         | Conductive  |
| P2PSM164       | 1527   | 60.1    | 253    | 10.0    | 12    | 1600x400         | Painted     |
| P2PSM164G      | 1527   | 60.1    | 253    | 10.0    | 12    | 1600x400         | Conductive  |
| P2PSM165       | 1527   | 60.1    | 353    | 13.9    | 12    | 1600x500         | Painted     |
| P2PSM165G      | 1527   | 60.1    | 353    | 13.9    | 12    | 1600x500         | Conductive  |
| P2PSM166       | 1527   | 60.1    | 453    | 17.8    | 12    | 1600x600         | Painted     |
| P2PSM166G      | 1527   | 60.1    | 453    | 17.8    | 12    | 1600x600         | Conductive  |
| P2PSM168       | 1527   | 60.1    | 653    | 25.7    | 12    | 1600x800         | Painted     |
| P2PSM168G      | 1527   | 60.1    | 653    | 25.7    | 12    | 1600x800         | Conductive  |
| P2PSM184       | 1727   | 68.0    | 253    | 10.0    | 12    | 1800x400         | Painted     |
| P2PSM184G      | 1727   | 68.0    | 253    | 10.0    | 12    | 1800x400         | Conductive  |
| P2PSM185       | 1727   | 68.0    | 353    | 13.9    | 12    | 1800x500         | Painted     |
| P2PSM185G      | 1727   | 68.0    | 353    | 13.9    | 12    | 1800x500         | Conductive  |
| P2PSM186       | 1727   | 68.0    | 453    | 17.8    | 12    | 1800x600         | Painted     |
| P2PSM186G      | 1727   | 68.0    | 453    | 17.8    | 12    | 1800x600         | Conductive  |
| P2PSM188       | 1727   | 68.0    | 653    | 25.7    | 12    | 1800x800         | Painted     |
| P2PSM188G      | 1727   | 68.0    | 653    | 25.7    | 12    | 1800x800         | Conductive  |
| P2PSM204       | 1927   | 75.9    | 253    | 10.0    | 12    | 2000x400         | Painted     |
| P2PSM204G      | 1927   | 75.9    | 253    | 10.0    | 12    | 2000x400         | Conductive  |
| P2PSM205       | 1927   | 75.9    | 353    | 13.9    | 12    | 2000x500         | Painted     |
| P2PSM205G      | 1927   | 75.9    | 353    | 13.9    | 12    | 2000x500         | Conductive  |
| P2PSM206       | 1927   | 75.9    | 453    | 17.8    | 12    | 2000x600         | Painted     |
| P2PSM206G      | 1927   | 75.9    | 453    | 17.8    | 12    | 2000x600         | Conductive  |
| P2PSM208       | 1927   | 75.9    | 653    | 25.7    | 12    | 2000x800         | Painted     |
| P2PSM208G      | 1927   | 75.9    | 653    | 25.7    | 12    | 2000x800         | Conductive  |
| P2PSM2010      | 1927   | 75.9    | 853    | 33.6    | 12    | 2000x1000        | Painted     |
| P2PSM2010G     | 1927   | 75.9    | 853    | 33.6    | 12    | 2000x1000        | Conductive  |
| P2PSM224       | 2127   | 83.7    | 253    | 10.0    | 12    | 2200x400         | Painted     |
| P2PSM224G      | 2127   | 83.7    | 253    | 10.0    | 12    | 2200x400         | Conductive  |
| P2PSM225       | 2127   | 83.7    | 353    | 13.9    | 12    | 2200x500         | Painted     |
| P2PSM225G      | 2127   | 83.7    | 353    | 13.9    | 12    | 2200x500         | Conductive  |
| P2PSM226       | 2127   | 83.7    | 453    | 17.8    | 12    | 2200x600         | Painted     |
| P2PSM226G      | 2127   | 83.7    | 453    | 17.8    | 12    | 2200x600         | Conductive  |
| P2PSM228       | 2127   | 83.7    | 653    | 25.7    | 12    | 2200x800         | Painted     |
| P2PSM228G      | 2127   | 83.7    | 653    | 25.7    | 12    | 2200x800         | Conductive  |
| P2PSM2210      | 2127   | 83.7    | 853    | 33.6    | 12    | 2200x1000        | Painted     |
| P2PSM2210G     | 2127   | 83.7    | 853    | 33.6    | 12    | 2200x1000        | Conductive  |



| Model      | Component         | Type                                                                                                                        | Height                                                                                                              | Width/Depth*                                                                                         | Specialty                         | Catalog Number |
|------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------|----------------|
| P2         | P                 | Blank                                                                                                                       | 20                                                                                                                  | 8                                                                                                    | G                                 | = P2P208G      |
| PROLINE G2 | Mounting Subpanel | Blank = full subpanel<br>SM = full, side-mount<br>J = joining<br>P = partial<br>PSM = partial, side-mount<br>SO = swing-out | mm<br>22 = 2200<br>20 = 2000<br>18 = 1800<br>16 = 1600<br>14 = 1400<br>12 = 1200<br>10 = 1000<br>8 = 800<br>6 = 600 | mm<br>18 = 1800<br>16 = 1600<br>14 = 1400<br>12 = 1200<br>10 = 1000<br>8 = 800<br>6 = 600<br>4 = 400 | Blank = painted<br>G = galvanized |                |

\*Width used for full subpanels, partial and swing-out panels; depth used for side mount and partial side mount subpanels; joining subpanels only use height (not width or depth)

NOTE: Not every combination is available as a standard product.

EZ-LOAD GLIDE BLOCKS



APPLICATION

A complete set of PROLINE G2 EZ-Load Glide Blocks is included with every PROLINE G2 Full Mounting Subpanel and PROLINE G2 Industrial Packages. This set of four additional blocks can be used if a replacement set is needed.

FEATURES

- Can be used to load a subpanel vertically from the front, rear or side.
- Can be used to load a subpanel while it is horizontal (i.e. on a table).
- Ensures subpanel is securely bolted to the frame in all four corners.

SPECIFICATIONS

- For vertical front loading, the front glide blocks use the frame rails as a guide. Shaped to fit over the frame rails, the glide blocks ensure the subpanel inserts smoothly and easily into the desired location within the enclosure.
- The rear glide blocks can be attached to the enclosure prior to the subpanel insertion, so the end position of the subpanel can easily and accurately predetermined.
- For horizontal loading, the frame can be lowered over the mounting subpanel . In this configuration the load of the subpanel is in a safe, static state. The EZ-Load Glide Blocks can then be easily fastened to the frame and subpanel.
- If the subpanel is used in the rearmost position, the rear glide blocks will not be used.
- If two subpanels are used in the enclosure in a back-to-back position the rear glide blocks will not be used.
- Made from a high performing glass re-enforced polymer
- Attaches to the frame using BV-M6 fasteners; attaches to the subpanel using hex bolts.
- Mounting hardware included

BULLETIN: P40

| Catalog Number | Description          | Pkg. Qty. |
|----------------|----------------------|-----------|
| P2AGBHK        | EZ-LOAD Glide Blocks | 4         |

**PARTIAL SUBPANEL AND SIDE-MOUNT PANEL**



**APPLICATION**

Partial Subpanels can be used on the sides of a modular enclosure or placed at any depth in 25-mm increments.

**FEATURES**

- 12 gauge (2.5mm), mild steel or galvanized steel
- Flanges on all four sides

**SPECIFICATIONS**

- Partial subpanels can be placed in the rearmost position of the enclosure at any vertical height in 25-mm increments, or placed at any depth using grid straps (not included)
- Side-mount partial subpanels can be placed on either side at any vertical height in 25-mm increments.
- All necessary mounting hardware is included

**FINISH**

- Painted polyester powder paint; white
- Custom colors available

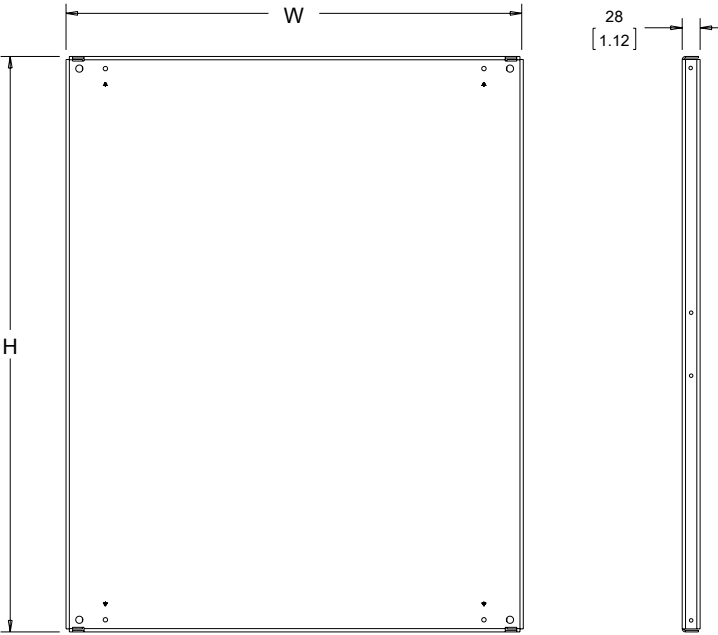
**BULLETIN: P40**

| Model      | Component         | Type                                                                                                                        | Height                                           | Width                                                         | Specialty                         | Catalog Number   |
|------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------|-----------------------------------|------------------|
| <b>P2</b>  | <b>P</b>          | <b>P</b>                                                                                                                    | <b>9</b>                                         | <b>8</b>                                                      | <b>G</b>                          | <b>= P2PP98G</b> |
| PROLINE G2 | Mounting Subpanel | Blank = full subpanel<br>SM = full, side-mount<br>J = joining<br>P = partial<br>PSM = partial, side-mount<br>SO = swing-out | mm<br>11 = 1100<br>9 = 900<br>7 = 700<br>5 = 500 | mm<br>12 = 1200<br>10 = 1000<br>8 = 800<br>6 = 600<br>4 = 400 | Blank = painted<br>G = galvanized |                  |

NOTE: Not every combination is available as a standard product.

Standard Product
 Front- or Rear-Mount Partial Subpanels

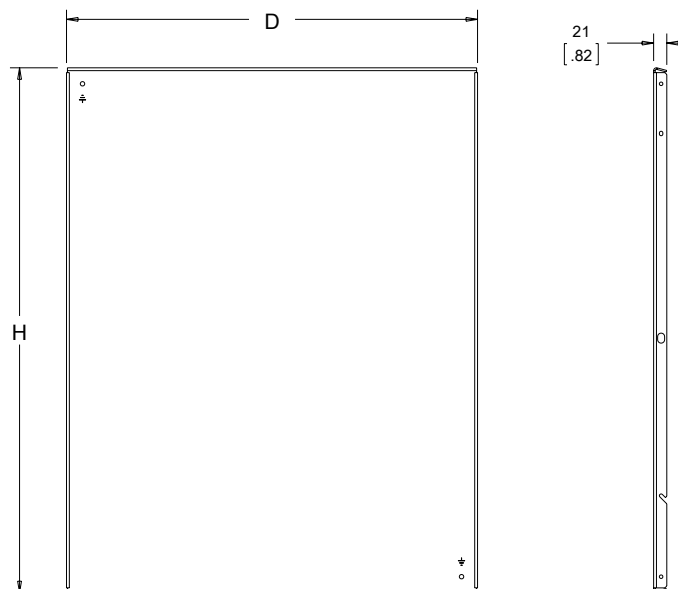
| Catalog Number | H (mm) | H (in.) | W (mm) | W (in.) | Fits Frame HxW (mm) | Description |
|----------------|--------|---------|--------|---------|---------------------|-------------|
| P2PP54         | 514    | 20.2    | 326    | 12.8    | 500x400             | Painted     |
| P2PP54G        | 514    | 20.2    | 326    | 12.8    | 500x400             | Conductive  |
| P2PP56         | 514    | 20.2    | 526    | 20.7    | 500x600             | Painted     |
| P2PP56G        | 514    | 20.2    | 526    | 20.7    | 500x600             | Conductive  |
| P2PP58         | 514    | 20.2    | 726    | 28.6    | 500x800             | Painted     |
| P2PP58G        | 514    | 20.2    | 726    | 28.6    | 500x800             | Conductive  |
| P2PP510        | 514    | 20.2    | 926    | 36.5    | 500x1000            | Painted     |
| P2PP510G       | 514    | 20.2    | 926    | 36.5    | 500x1000            | Conductive  |
| P2PP512        | 514    | 20.2    | 1126   | 44.3    | 500x1200            | Painted     |
| P2PP512G       | 514    | 20.2    | 1126   | 44.3    | 500x1200            | Conductive  |
| P2PP74         | 714    | 28.1    | 326    | 12.8    | 700x400             | Painted     |
| P2PP74G        | 714    | 28.1    | 326    | 12.8    | 700x400             | Conductive  |
| P2PP76         | 714    | 28.1    | 526    | 20.7    | 700x600             | Painted     |
| P2PP76G        | 714    | 28.1    | 526    | 20.7    | 700x600             | Conductive  |
| P2PP78         | 714    | 28.1    | 726    | 28.6    | 700x800             | Painted     |
| P2PP78G        | 714    | 28.1    | 726    | 28.6    | 700x800             | Conductive  |
| P2PP710        | 714    | 28.1    | 926    | 36.5    | 700x1000            | Painted     |
| P2PP710G       | 714    | 28.1    | 926    | 36.5    | 700x1000            | Conductive  |
| P2PP712        | 714    | 28.1    | 1126   | 44.3    | 700x1200            | Painted     |
| P2PP712G       | 714    | 28.1    | 1126   | 44.3    | 700x1200            | Conductive  |
| P2PP94         | 914    | 36.0    | 326    | 12.8    | 900x400             | Painted     |
| P2PP94G        | 914    | 36.0    | 326    | 12.8    | 900x400             | Conductive  |
| P2PP96         | 914    | 36.0    | 526    | 20.7    | 900x600             | Painted     |
| P2PP96G        | 914    | 36.0    | 526    | 20.7    | 900x600             | Conductive  |
| P2PP98         | 914    | 36.0    | 726    | 28.6    | 900x800             | Painted     |
| P2PP98G        | 914    | 36.0    | 726    | 28.6    | 900x800             | Conductive  |
| P2PP910        | 914    | 36.0    | 926    | 36.5    | 900x1000            | Painted     |
| P2PP910G       | 914    | 36.0    | 926    | 36.5    | 900x1000            | Conductive  |
| P2PP912        | 914    | 36.0    | 1126   | 44.3    | 900x1200            | Painted     |
| P2PP912G       | 914    | 36.0    | 1126   | 44.3    | 900x1200            | Conductive  |
| P2PP114        | 1114   | 43.8    | 326    | 12.8    | 1100x400            | Painted     |
| P2PP114G       | 1114   | 43.8    | 326    | 12.8    | 1100x400            | Conductive  |
| P2PP116        | 1114   | 43.8    | 526    | 20.7    | 1100x600            | Painted     |
| P2PP116G       | 1114   | 43.8    | 526    | 20.7    | 1100x600            | Conductive  |
| P2PP118        | 1114   | 43.8    | 726    | 28.6    | 1100x800            | Painted     |
| P2PP118G       | 1114   | 43.8    | 726    | 28.6    | 1100x800            | Conductive  |
| P2PP1110       | 1114   | 43.8    | 926    | 36.5    | 1100x1000           | Painted     |
| P2PP1110G      | 1114   | 43.8    | 926    | 36.5    | 1100x1000           | Conductive  |
| P2PP1112       | 1114   | 43.8    | 1126   | 44.3    | 1100x1200           | Painted     |
| P2PP1112G      | 1114   | 43.8    | 1126   | 44.3    | 1100x1200           | Conductive  |



89129502

Standard Product **Side-Mount Partial Subpanels**

| Catalog Number | H (mm) | H (in.) | D (mm) | D (in.) | Fits Frame HxD (mm) | Description |
|----------------|--------|---------|--------|---------|---------------------|-------------|
| P2PPSM54       | 433    | 17.0    | 253    | 10.0    | 500x400             | Painted     |
| P2PPSM54G      | 433    | 17.0    | 253    | 10.0    | 500x400             | Conductive  |
| P2PPSM55       | 433    | 17.0    | 353    | 13.9    | 500x500             | Painted     |
| P2PPSM55G      | 433    | 17.0    | 353    | 13.9    | 500x500             | Conductive  |
| P2PPSM56       | 433    | 17.0    | 453    | 17.8    | 500x600             | Painted     |
| P2PPSM56G      | 433    | 17.0    | 453    | 17.8    | 500x600             | Conductive  |
| P2PPSM58       | 433    | 17.0    | 653    | 25.7    | 500x800             | Painted     |
| P2PPSM58G      | 433    | 17.0    | 653    | 25.7    | 500x800             | Conductive  |
| P2PPSM510      | 433    | 17.0    | 853    | 33.6    | 500x1000            | Painted     |
| P2PPSM510G     | 433    | 17.0    | 853    | 33.6    | 500x1000            | Conductive  |
| P2PPSM74       | 633    | 24.9    | 253    | 10.0    | 700x400             | Painted     |
| P2PPSM74G      | 633    | 24.9    | 253    | 10.0    | 700x400             | Conductive  |
| P2PPSM75       | 633    | 24.9    | 353    | 13.9    | 700x500             | Painted     |
| P2PPSM75G      | 633    | 24.9    | 353    | 13.9    | 700x500             | Conductive  |
| P2PPSM76       | 633    | 24.9    | 453    | 17.8    | 700x600             | Painted     |
| P2PPSM76G      | 633    | 24.9    | 453    | 17.8    | 700x600             | Conductive  |
| P2PPSM78       | 633    | 24.9    | 653    | 25.7    | 700x800             | Painted     |
| P2PPSM78G      | 633    | 24.9    | 653    | 25.7    | 700x800             | Conductive  |
| P2PPSM710      | 633    | 24.9    | 853    | 33.6    | 700x1000            | Painted     |
| P2PPSM710G     | 633    | 24.9    | 853    | 33.6    | 700x1000            | Conductive  |
| P2PPSM94       | 833    | 32.8    | 253    | 10.0    | 900x400             | Painted     |
| P2PPSM94G      | 833    | 32.8    | 253    | 10.0    | 900x400             | Conductive  |
| P2PPSM95       | 833    | 32.8    | 353    | 13.9    | 900x500             | Painted     |
| P2PPSM95G      | 833    | 32.8    | 353    | 13.9    | 900x500             | Conductive  |
| P2PPSM96       | 833    | 32.8    | 453    | 17.8    | 900x600             | Painted     |
| P2PPSM96G      | 833    | 32.8    | 453    | 17.8    | 900x600             | Conductive  |
| P2PPSM98       | 833    | 32.8    | 653    | 25.7    | 900x800             | Painted     |
| P2PPSM98G      | 833    | 32.8    | 653    | 25.7    | 900x800             | Conductive  |
| P2PPSM910      | 833    | 32.8    | 853    | 33.6    | 900x1000            | Painted     |
| P2PPSM910G     | 833    | 32.8    | 853    | 33.6    | 900x1000            | Conductive  |
| P2PPSM114      | 1033   | 40.7    | 253    | 10.0    | 1100x400            | Painted     |
| P2PPSM114G     | 1033   | 40.7    | 253    | 10.0    | 1100x400            | Conductive  |
| P2PPSM115      | 1033   | 40.7    | 353    | 13.9    | 1100x500            | Painted     |
| P2PPSM115G     | 1033   | 40.7    | 353    | 13.9    | 1100x500            | Conductive  |
| P2PPSM116      | 1033   | 40.7    | 453    | 17.8    | 1100x600            | Painted     |
| P2PPSM116G     | 1033   | 40.7    | 453    | 17.8    | 1100x600            | Conductive  |
| P2PPSM118      | 1033   | 40.7    | 653    | 25.7    | 1100x800            | Painted     |
| P2PPSM118G     | 1033   | 40.7    | 653    | 25.7    | 1100x800            | Conductive  |
| P2PPSM1110     | 1033   | 40.7    | 853    | 33.6    | 1100x1000           | Painted     |
| P2PPSM1110G    | 1033   | 40.7    | 853    | 33.6    | 1100x1000           | Conductive  |



89129474

SWING-OUT PANEL



APPLICATION

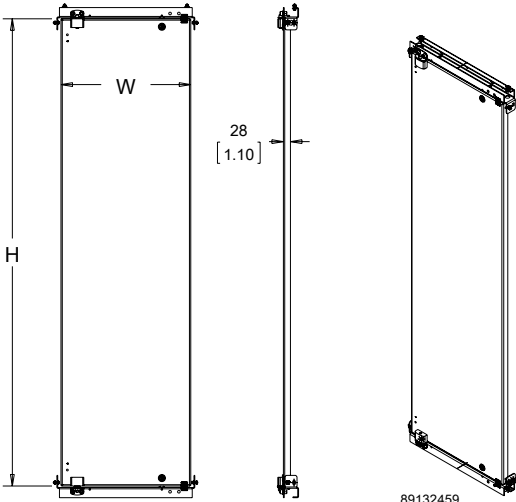
The PROLINE G2 Swing-Out Mounting Subpanel (Mounting Plate) allows a front-mounted subpanel to pivot out of a modular enclosure frame opening.

FEATURES

- Panels provide 170 degrees of rotation, with capability to hinge from the right or left side
- Spring-loaded pivot post allows for easy installation
- Conductive or painted versions available

FINISH

- Painted versions:
- Painted polyester powder paint; white
  - Custom colors available



89132459

BULLETIN: P40

Standard Product

| Catalog Number | H (mm) | H (in.) | W (mm) | W (in.) | Fits Frame HxW mm | Finish     |
|----------------|--------|---------|--------|---------|-------------------|------------|
| P2PSO126       | 1145   | 45.1    | 547    | 21.5    | 1200 x 600        | Painted    |
| P2PSO126G      | 1145   | 45.1    | 547    | 21.5    | 1200 x 600        | Conductive |
| P2PSO128       | 1145   | 45.1    | 747    | 29.4    | 1200 x 800        | Painted    |
| P2PSO128G      | 1145   | 45.1    | 747    | 29.4    | 1200 x 800        | Conductive |
| P2PSO146       | 1345   | 53.0    | 547    | 21.5    | 1400 x 600        | Painted    |
| P2PSO146G      | 1345   | 53.0    | 547    | 21.5    | 1400 x 600        | Conductive |
| P2PSO148       | 1345   | 53.0    | 747    | 29.4    | 1400 x 800        | Painted    |
| P2PSO148G      | 1345   | 53.0    | 747    | 29.4    | 1400 x 800        | Conductive |
| P2PSO166       | 1545   | 60.8    | 547    | 21.5    | 1600 x 600        | Painted    |
| P2PSO166G      | 1545   | 60.8    | 547    | 21.5    | 1600 x 600        | Conductive |
| P2PSO168       | 1545   | 60.8    | 747    | 29.4    | 1600 x 800        | Painted    |
| P2PSO168G      | 1545   | 60.8    | 747    | 29.4    | 1600 x 800        | Conductive |
| P2PSO186       | 1745   | 68.7    | 547    | 21.5    | 1800 x 600        | Painted    |
| P2PSO186G      | 1745   | 68.7    | 547    | 21.5    | 1800 x 600        | Conductive |
| P2PSO188       | 1745   | 68.7    | 747    | 29.4    | 1800 x 800        | Painted    |
| P2PSO188G      | 1745   | 68.7    | 747    | 29.4    | 1800 x 800        | Conductive |
| P2PSO206       | 1945   | 76.6    | 547    | 21.5    | 2000 x 600        | Painted    |
| P2PSO206G      | 1945   | 76.6    | 547    | 21.5    | 2000 x 600        | Conductive |
| P2PSO208       | 1945   | 76.6    | 747    | 29.4    | 2000 x 800        | Painted    |
| P2PSO208G      | 1945   | 76.6    | 747    | 29.4    | 2000 x 800        | Conductive |
| P2PSO226       | 2145   | 84.5    | 547    | 21.5    | 2200 x 600        | Painted    |
| P2PSO226G      | 2145   | 84.5    | 547    | 21.5    | 2200 x 600        | Conductive |
| P2PSO228       | 2145   | 84.5    | 747    | 29.4    | 2200 x 800        | Painted    |
| P2PSO228G      | 2145   | 84.5    | 747    | 29.4    | 2200 x 800        | Conductive |

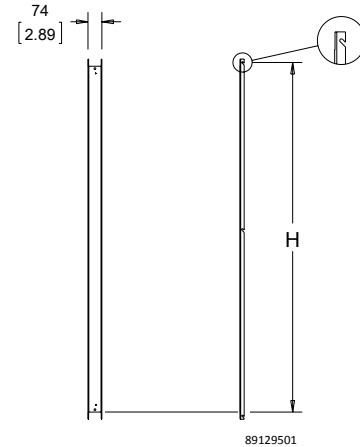
| Model      | Component         | Type                                                                                                                        | Height                                                                                                              | Width                                                                                                | Specialty                         | Catalog Number |
|------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------|----------------|
| P2         | P                 | SO                                                                                                                          | 20                                                                                                                  | 8                                                                                                    | G                                 | = P2PSO208G    |
| PROLINE G2 | Mounting Subpanel | Blank = full subpanel<br>SM = full, side-mount<br>J = joining<br>P = partial<br>PSM = partial, side-mount<br>SO = swing-out | mm<br>22 = 2200<br>20 = 2000<br>18 = 1800<br>16 = 1600<br>14 = 1400<br>12 = 1200<br>10 = 1000<br>8 = 800<br>6 = 600 | mm<br>18 = 1800<br>16 = 1600<br>14 = 1400<br>12 = 1200<br>10 = 1000<br>8 = 800<br>6 = 600<br>4 = 400 | Blank = painted<br>G = galvanized |                |



## FINISH

For painted versions:

- Painted polyester powder paint; white
- Custom colors available



## APPLICATION

The ProLine G2 Joining Subpanel provides a continuous panel surface in multiple-bay enclosures. The joining subpanel is inserted between full subpanels of equal height. It can be installed from front or rear.

## FEATURES

- Provides a continuous panel surface in multiple bay enclosures
- Can be inserted between full mounting subpanels of equal height
- Painted or galvanized options

## SPECIFICATIONS

- Can be installed from front or rear
- Subpanels can be mounted at any depth in 25-mm increments (front to back)
- Heights greater than or equal to 1400 mm are 10 gauge (3.0 mm) mild steel; heights less than 1400mm are 12 gauge (2.5 mm)

## BULLETIN: P40

| Catalog Number | H (mm) | H (in.) | Fits Frame Height mm | Description |
|----------------|--------|---------|----------------------|-------------|
| P2PJ6          | 506    | 19.9    | 600                  | Painted     |
| P2PJ6G         | 506    | 19.9    | 600                  | Conductive  |
| P2PJ8          | 706    | 27.8    | 800                  | Painted     |
| P2PJ8G         | 706    | 27.8    | 800                  | Conductive  |
| P2PJ10         | 906    | 35.7    | 1000                 | Painted     |
| P2PJ10G        | 906    | 35.7    | 1000                 | Conductive  |
| P2PJ12         | 1106   | 43.5    | 1200                 | Painted     |
| P2PJ12G        | 1106   | 43.5    | 1200                 | Conductive  |
| P2PJ14         | 1306   | 51.4    | 1400                 | Painted     |
| P2PJ14G        | 1306   | 51.4    | 1400                 | Conductive  |
| P2PJ16         | 1506   | 59.3    | 1600                 | Painted     |
| P2PJ16G        | 1506   | 59.3    | 1600                 | Conductive  |
| P2PJ18         | 1706   | 67.2    | 1800                 | Painted     |
| P2PJ18G        | 1706   | 67.2    | 1800                 | Conductive  |
| P2PJ20         | 1906   | 75.0    | 2000                 | Painted     |
| P2PJ20G        | 1906   | 75.0    | 2000                 | Conductive  |
| P2PJ22         | 2106   | 82.9    | 2200                 | Painted     |
| P2PJ22G        | 2106   | 82.9    | 2200                 | Conductive  |

| Model      | Component         | Type                                                                                                                        | Height                                                                                                              | Specialty                         | Catalog Number  |
|------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------|
| <b>P2</b>  | <b>P</b>          | <b>J</b>                                                                                                                    | <b>20</b>                                                                                                           | <b>G</b>                          | <b>P2PJ208G</b> |
| PROLINE G2 | Mounting Subpanel | Blank = full subpanel<br>SM = full, side-mount<br>J = joining<br>P = partial<br>PSM = partial, side-mount<br>SO = swing-out | mm<br>22 = 2200<br>20 = 2000<br>18 = 1800<br>16 = 1600<br>14 = 1400<br>12 = 1200<br>10 = 1000<br>8 = 800<br>6 = 600 | Blank = painted<br>G = galvanized |                 |

NOTE: Not every combination is available as a standard product.

PANEL SUPPORT BRACKET



APPLICATION

The panel support bracket can be used in the vertical center sides of the PROLINE G2 Mounting Subpanel to provide additional subpanel support.

SPECIFICATIONS

- Set of 2 brackets
- Attaches to frame using BV-M6 fastener
- Attaches to subpanel using a hex bolt
- Mounting hardware included
- Galvanized steel

BULLETIN: P40

| Catalog Number | Description           | Qty. |
|----------------|-----------------------|------|
| P2APSB         | Panel Support Bracket | 2    |

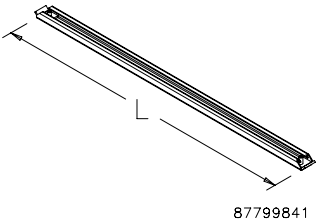
PANEL SUPPORT BRACE



Panel Support Braces give additional support to single- and double-bay panels in heavy loading applications and minimize the vibration created by components mounted on the panel. Braces can be installed on existing systems without removing the panel. Panel support braces are furnished in pairs. Braces are unpainted galvanized steel.

BULLETIN: P20

| Catalog Number | L (mm) | L (in.) | Fits Panel Width (mm) |
|----------------|--------|---------|-----------------------|
| PSB10          | 911    | 35.87   | 1000                  |
| PSB12          | 1111   | 43.74   | 1200                  |
| PSB16          | 1511   | 59.49   | 1600                  |
| PSB18          | 1711   | 67.36   | 1800                  |



PROLINE GROUNDING KIT



The Grounding Kit allows a ProLine or ProLine G2 enclosure to be grounded to VDE specifications. Includes six 12-gauge wires 411 mm (16.19) long with ring terminations and M6 mounting hardware.

BULLETIN: P20

| Catalog Number | Wire Size | Length Between Ring Terminals mm/in. | Ring Terminal Hole Diameter mm/in. |
|----------------|-----------|--------------------------------------|------------------------------------|
| PGK            | 12 ga.    | 411<br>16.19                         | 7<br>.29                           |