APPLICATION

ProLine G2 Disconnect Frames can be used with ProLine G2 Disconnect Doors and Disconnect components to configure a custom Disconnect Enclosure Solution from standard modular enclosure components.

FEATURES

- Required for disconnect enclosure greater than 1000 mm wide
- Includes two removable center uprights (front and rear) which are offset 100 mm from the center of the frame
- Superior performance under load: 12 gauge (2.5 mm) roll-formed steel frame

SPECIFICATIONS

- Welded corners with steel corner blocks
- 12 gauge, roll-formed steel frame sections
- Hybrid frame profile
- 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
- Accommodates 25-mm DIN standard; rectangular frame holes designed for BV-M6 fastener or metric cage nut fasteners; round frame holes accommodate M5 self-tapping screws and allow numerous grounding locations using M5 thread-forming screws

FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

ACCESSORIES

- Disconnect Doors
- Disconnect Components
- Barrier Panel
- Side Cover
- Lifting Eyes
- Frame Joining Kits
- Fastener Packages
- Full Subpanel (Rear or Side)
- Partial Subpanel and Side-Mount Panel
- Panel Support Bracket
- Grid Strap Network (Rail System)

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Standard Product

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<th>Catalog Number</th>
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<th>Width x Height x Depth (in.)</th>
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<th>Maximum Subpanel Size (in.)</th>
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HxWxD are nominal height, width and depth dimensions.
## Model Components

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<th>Component</th>
<th>Type</th>
<th>Height (mm)</th>
<th>Width (mm)</th>
<th>Depth (mm)</th>
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### PROLINE G2
- Frame
- Blank = standard
- D = disconnect

### Measurements
- Height: 22 = 2200, 20 = 2000, 18 = 1800, 16 = 1600
- Width: 18 = 1800, 16 = 1600, 12 = 1200
- Depth: 6 = 600, 4 = 400

**NOTE:** Not every combination is available as a standard product.
APPLICATION
ProLine G2 Disconnect Doors include a hinged mullion with a cutout which accommodates a wide variety of flange-mount disconnect devices, and an interlock system from the enclosure doors to the disconnect mullion. A hinged disconnect mullion provides unobstructed access to the interior and maximum access to the Full Mounting Subpanel (Mounting Plate).

FEATURES
- Interlock from enclosure doors to mullion
- Includes a hinged mullion with a cutout, which accommodates a wide variety of flange-mount disconnect devices
- Standard options: right standard cutout, right large cutout, left standard cutout
- Mullion is opened via two quarter-turn cams

SPECIFICATIONS
- Integrated interlock system from the doors to the disconnect mullion
- Interlock must be defeated to unlock either door
- The primary door must be in the open position to open the secondary door
- The primary door must be in the open position to open mullion
- Right-hand disconnects have the mullion on the right; left-hand disconnects have the mullion on the left
- Doors swing to the left for right-hand disconnects; doors swing to the right for left-hand disconnects
- Two-door disconnect packages (if used) have a center mullion, and both doors swing in the same direction (not overlapping)
- A low profile flush swing handle with key lock (other options available) operates an internal 3-point latch system on the door
- Door bar system on all doors (not on disconnect mullion)
- Doors are 14 gauge (1.65 mm), mild steel with Smooth Glide Latching system for a solid seal with a low closure force
- Two grounding studs on each door
- The disconnect mullion and doors include 140-degree hinges and are gasketed to maintain enclosure integrity
- Seamless polyurethane gasket (UL component recognized, CSA compliant) provides a water-tight, dust-tight seal against moisture and contaminants
- Removable door bars on doors (not on mullion)
- Standard right or left cutouts will accept the following types of flange-mounted disconnect devices:
  - Allen-Bradley (Bulletin 1494V disconnect switches with flange-mounted, variable-depth operating mechanisms, Bulletin 1494V flange-mounted variable-depth operating mechanisms for circuit breakers and 140U flexible cable operating mechanisms for 140U molded case circuit breakers)
  - ABB Controls (Disconnect switches up to 200 amp and operators for ABB circuit breakers up to 800 amp)
  - Eaton Cutler-Hammer (variable-depth disconnect switches up to 200 amp, operators for circuit breakers up to 600 amp, and FLEX SHAFT® handle mechanisms for circuit breakers)
  - General Electric (Type TDA variable-depth mechanisms for disconnect switches up to 200 amp, and operator mechanisms or SPECTRA FLEX® cable operator for circuit breakers up to 600 amp)
  - Siemens ITE (MAX-FLEX flange-mounted, variable-depth operating handle for disconnect switches and circuit breakers as well as some fixed-depth operators for disconnect switches)
  - Schneider Electric (Bulletin 9422 disconnect switches =200 amp with variable-depth or cable mechanisms for 30, 60 or 100 amp, and circuit breakers with variable-depth operators or cable mechanisms up to 400 amp)
- Right large cutout with a larger cutout for use with the following higher amp disconnect switches:
  - Allen-Bradley 1494V-H2 handle used with 400 amp or 600 amp
  - Allen-Bradley disconnect switches
  - Siemens ITE MAX-FLEX FHOHN handle used with MD 800 amp, ND (1200amp), PD (1600 amp) and RD (2000 amp)

FINISH
- Polyester powder paint; RAL 7035 textured light gray standard
- Custom colors available

ACCESSORIES
- ProLine Grounding Kit
- Door Stop Kit
- 180-Degree Hinge Kit
- Side Door Adapter
- Steel Data Pocket
- Thermoplastic Data Pocket
- Door Bar Grid Straps
- Door Support Roller Kit

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Frames and Frame Accessories

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<th>Height (in.)</th>
<th>Width (mm)</th>
<th>Width (in.)</th>
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<th>Type</th>
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