

ProLine G2 Disconnect Door, Right, fits 1600x1000mm, Painted

CATALOG NUMBER

P2DDR1610



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

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 have 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

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-FLE X flange-mounted, variable-depth operating handle for disconnect switches and circuit breakers as well as some fixed-depth operators for disconnect switches • Schneider Square D (Class 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 MA X-FLE X FHOHN handle used with MD 800 amp, ND (1200amp), PD (1600 amp) and RD (2000 amp)

Seamless polyurethane gasket (UL component recognized, CSA compliant) provides a water-tight, dust-tight seal against moisture and contaminants

PRODUCT ATTRIBUTES

Article Number: 31417

Width: 39.3in

Material: Mild Steel

Height: 62.3in

Door Quantity: 1

Type: Right Mullion

Cutout Type: Standard

Weight: 67.6lb

Color: Light Gray

Color Code: RAL 7035

Finish: Powder Coated

Thickness: 14ga

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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