

ProLine G2 Industrial Packages Type 12, 1800x400x500, Lt Gray, Steel

CATALOG NUMBER

P2K1845



ProLine G2 Industrial Packages are full-featured, ready-to-use enclosure solutions that make it unnecessary to order each component separately. For convenience, a single part number includes a frame, solid door(s), handle and key lock, a solid top, a solid rear cover, a full mounting subpanel, a gland plate, and four lifting eyes. Side covers ordered separately to accommodate joining/baying applications.

INDUSTRY STANDARDS

UL 508A Listed; Type 12; File Number E61997

NEMA /EEMAC Type 12

CSA File Number 42186; Type 12

VDE IP55

IEC 60529, IP55

FEATURES

12-gauge (2.5 mm) roll-formed steel with welded corners, and hybrid frame profile for superior performance under load

Frame features a 25-mm DIN standard, alternating rectangular and round hole pattern

Enclosures with a width of 1200mm or less have a single-piece rear cover, and can accommodate a fully-recessed mounting subpanel; enclosures with a width of greater than 1200mm have two rear covers that affix to a removable center upright/vertical combination, and can accommodate a mounting subpanel just front of fully-recessed position

Gasket is seamless polyurethane providing a water-tight, dust-tight seal against moisture and contaminants; UL component recognized, CSA compliant

Door bar system present on all doors (including window doors)

Single/primary door includes Smooth Glide Latching System, 3-point roller latch system with timed latch engagement, for enclosures greater than or equal to 1000 mm in height; system ensures a solid and repeatable seal with a low closure force

2-door enclosures include overlapping double doors to provide full-width open front, with a secondary door that latches with two levers

Reversible hinging on single doors (default left hinge), and on overlapping double doors (default right door primary door)

Two grounding studs present on each door

Low-Profile Flush Swing Handle with key lock on standard versions; double bit lock on 'E' versions; other handle options available (sold separately)

Galvanized Duro-Stand Gland Plate present

Mounting subpanel includes EZ-Load Glide Blocks, which accommodate five loading options: vertical front, vertical side, vertical rear, horizontal front (frame over subpanel), horizontal rear (subpanel lowered into frame); Subpanel is securely fastened to the top and bottom of the frame.

Enclosures <1200 mm use 4 sets of EZ-Load Glide Blocks; enclosures $\geq$ 1200 mm use 8 sets of glide blocks for a well-secured subpanel

Galvanized, full-height subpanel is supplied standard; subpanel is depth adjustable, with back-to-back subpanel configuration possible; white painted subpanel available (sold separately)

Refer to separate specifications for more complete details of individual components

Note that side covers are sold separately

PRODUCT ATTRIBUTES

Article Number: 31998

Height: 70.94in

Width: 16.05in

Depth: 19.88in

Material: Mild Steel

Finish: Powder Coated

Color: Light Gray

Color Code: RAL 7035

Max Subpanel Size: 67.2 x 12.9in

Door Quantity: 1

Max Rack Mount Unit: 38

Weight: 214lb

ADDITIONAL PRODUCT DETAILS

HxWxD are nominal height, width and depth dimensions.

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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