INDUSTRIAL PACKAGES, TYPE 3R

INDUSTRY STANDARDS

UL 508A Listed 508; Type 3R, 12; File Number E61997
cUL Listed per CSA C22.2 No. 94; Type 3R, 12; File No. E61997

NEMA/EEMAC Type 3R, 12
CSA File Number 42186; Type 3R, 12
IEC 60529, IP54

APPLICATION

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 single or overlapping-double door, padlocking handle, solid top, solid rear cover, full mounting subpanel, gland plate base, and lifting eyes. To accommodate joining/baying applications, side covers and side cover hardware kits must be ordered separately. To prevent oxidation in 3R environments, all hardware has been changed to stainless steel or received additional plating.

FEATURES

- Roll-formed steel frame with welded steel corners and hybrid frame profile for superior performance under load
- Full-size galvanized mounting subpanel
- EZ-Load Glide Blocks, which accommodate five loading methods
- Smooth glide latching system for a solid seal with a low closure force
- Galvanized Duro-Stand gland plate base

Note: consistent with Type-12 Industrial Packages

SPECIFICATIONS

Frame
- 12-gauge (2.5 mm) roll-formed steel with fully welded corners
- Accommodate the 25-mm DIN standard, and include rectangular and round hole pattern

Gasket
- Seamless Polyurethane gasket provides a water-tight, dust-tight seal against moisture and contaminants
- UL component recognized, CSA compliant
- Sealed mounting for all external components

Doors
- Door bar system and two grounding studs
- Single/primary door includes 3-point roller latch system with timed latch engagement
- 2-door enclosures include overlapping double doors to provide full-width open front; secondary door latches with two levers
- Reversible hinging on single doors (default left hinge) and overlapping double doors (default right door primary)
- Padlocking Flush Swing Handle standard; other options available

Mounting Subpanel
- Includes EZ-Load Mounting 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 narrower than 1200 mm use 4 sets of EZ-Load Glide Blocks, while enclosures equal to or wider than 1200 mm use 8 sets of glide blocks for a well secured subpanel.
- Depth adjustable, accommodates back-to-back subpanels
- Galvanized full subpanel default; painted subpanel available

ACCESSORIES

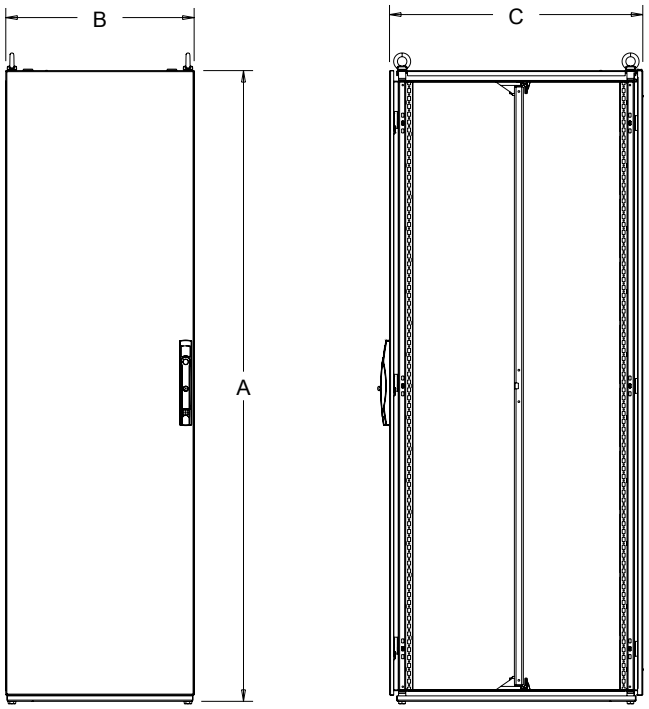
- Side Covers
- Tamperproof Hardware
- Fully-Sealed Plinth Base
- Grid Straps to form internal grid network/rail system
- Full Subpanels
- Partial Subpanels
- Swing-Out Subpanels
- Joining Kits

BULLETIN: P41

Standard Product

Catalog Number	AxBxC in./mm	H mm/in.	W mm/in.	D mm/in.	Max. Subpanel HxW mm/in.	No. of Doors	Max. Rack Mount Units
P2K1866T3R	70.94 x 23.92 x 23.82 1802 x 608 x 605	1800 70.9	600 23.6	600 23.6	1706 x 528 67.2 x 20.8	1	38
P2K1886T3R	70.94 x 31.80 x 23.82 1802 x 808 x 605	1800 70.9	800 31.5	600 23.6	1706 x 728 67.2 x 28.7	1	38
P2KOD18126T3R	70.94 x 47.54 x 23.82 1802 x 1208 x 605	1800 70.9	1200 47.2	600 23.6	1706 x 1128 67.2 x 44.4	2	38
P2K2066T3R	78.82 x 23.92 x 23.82 2002 x 608 x 605	2000 78.7	600 23.6	600 23.6	1906 x 528 75 x 20.8	1	42
P2K2068T3R	78.82 x 23.92 x 31.69 2002 x 608 x 805	2000 78.7	600 23.6	800 31.5	1906 x 528 75 x 20.8	1	42
P2K2086T3R	78.82 x 31.80 x 23.82 2002 x 808 x 605	2000 78.7	800 31.5	600 23.6	1906 x 728 75 x 28.7	1	42
P2K2088T3R	78.82 x 31.80 x 31.69 2002 x 808 x 805	2000 78.7	800 31.5	800 31.5	1906 x 728 75 x 28.7	1	42
P2K20106T3R	78.82 x 39.67 x 23.82 2002 x 1008 x 605	2000 78.7	1000 39.4	600 23.6	1906 x 928 75 x 36.5	1	42
P2K20108T3R	78.82 x 39.67 x 31.69 2002 x 1008 x 805	2000 78.7	1000 39.4	800 31.5	1906 x 928 75 x 36.5	1	42
P2KOD20126T3R	78.82 x 47.54 x 23.82 2002 x 1208 x 605	2000 78.7	1200 47.2	600 23.6	1906 x 1128 75 x 44.4	2	42
P2KOD20128T3R	78.82 x 47.54 x 31.69 2002 x 1208 x 805	2000 78.7	1200 47.2	800 31.5	1906 x 1128 75 x 44.4	2	42
P2K2286T3R	86.69 x 31.80 x 23.82 2202 x 808 x 605	2200 86.6	800 31.5	600 23.6	2106 x 728 82.9 x 28.7	1	47
P2K2288T3R	86.69 x 31.80 x 31.69 2202 x 808 x 805	2200 86.6	800 31.5	800 31.5	2106 x 728 82.9 x 28.7	1	47
P2K22106T3R	86.69 x 39.67 x 23.82 2202 x 1008 x 605	2200 86.6	1000 39.4	600 23.6	2106 x 928 82.9 x 36.5	1	47
P2K22108T3R	86.69 x 39.67 x 31.69 2202 x 1008 x 805	2200 86.6	1000 39.4	800 31.5	2106 x 928 82.9 x 36.5	1	47

HxWxD are nominal height, width and depth dimensions.



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TYPE 3R HARDWARE KITS

The ProLine G2 Type 3R Single and Double Bay Hardware Kits upgrade a Type 12 solution with components capable of withstanding a 3R environment. Components in the kit either have an advanced coating or are made from stainless steel to prevent corrosion. Specifically, the kit replaces the following items: lifting eyes and washers, base screws, rear cover screws and washers, rear cover brackets/screws and U-clips, door hinges/screws, and door latch catches/screws.

The Side Cover Hardware Kit replaces the current hardware supplied with the Side Covers. The screws in the 3R Kit are 18-8 stainless steel to withstand a 3R environment.
Note: to maintain 3R rating, hardware supplied with Side Covers must be replaced with Side Cover 3R Hardware Kit.

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Catalog Number	Description
P2A3RHKSB	Single Bay 3R Hardware Kit
P2A3RHKDB	Double Bay 3R Hardware Kit
P2A3RHKSC	Side Cover 3R Hardware Kit

Notes