

Front Panel, Retrofit Shielding



Flat front panel. Shieldable with stainless steel EMC gasket.

CERTIFICATIONS



FEATURES

For stainless steel EMC gasket

Al, 2.5 mm, front anodized, conductive

SPECIFICATIONS

- Depth (D):** 2.5mm
- Material:** Aluminum
- Accessory Type:** Front panel
- Product Type:** Front Panel
- Type:** Front Panel without Handle
- EMC Shielding:** No (Retrofittable)

Table 1/2

| Catalog Number | Rack Height | Rack Width | Package Quantity | Mounting | Gasket Type | Front Finish |
|----------------|-------------|------------|------------------|----------------|---------------------|--------------|
| 20846-436 | 3U | 28HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |

| Catalog Number | Rack Height | Rack Width | Package Quantity | Mounting | Gasket Type | Front Finish |
|----------------|-------------|------------|------------------|----------------|------------------------|--------------|
| 20846-425 | 3U | 3HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 30846-588 | 2U | 84HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 30846-771 | 6U | 84HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-448 | 6U | 10HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 30846-676 | 3U | 84HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-430 | 3U | 8HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-442 | 6U | 3HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-456 | 6U | 16HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-449 | 6U | 12HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-434 | 3U | 21HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-429 | 3U | 7HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-426 | 3U | 4HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-427 | 3U | 5HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-454 | 6U | 63HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-438 | 3U | 63HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-453 | 6U | 42HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-450 | 6U | 14HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-452 | 6U | 28HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-437 | 3U | 42HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |

Table 2/2

| Catalog Number | Rack Height | Rack Width | Package Quantity | Mounting | Gasket Type | Front Finish |
|----------------|-------------|------------|------------------|----------------|---------------------|--------------|
| 20846-451 | 6U | 21HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-446 | 6U | 7HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-431 | 3U | 10HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-424 | 3U | 16HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-445 | 6U | 6HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 30846-865 | 6U | 2HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-428 | 3U | 6HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-444 | 6U | 5HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 30846-864 | 3U | 2HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-433 | 3U | 14HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-432 | 3U | 12HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 30846-859 | 9U | 84HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-447 | 6U | 8HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 20846-443 | 6U | 4HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |
| 30846-683 | 4U | 84HP | 1 | Screw-on Front | Stainless Steel EMC | Anodized |

Table 1/2

| Catalog Number | Rear Finish | Treated Edges | Complies With | Finish | Height (H) | Width (W) |
|----------------|-------------|---------------|---------------------------------|----------|------------|-----------|
| 20846-436 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 128.4mm | 141.9mm |
| 20846-425 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 128.4mm | 14.9mm |

| Catalog Number | Rear Finish | Treated Edges | Complies With | Finish | Height (H) | Width (W) |
|----------------|-------------|---------------|---------------------------------|----------------------|------------|-----------|
| 30846-588 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized, Passivated | 84mm | 426.4mm |
| 30846-771 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 261.8mm | 426.4mm |
| 20846-448 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 261.8mm | 50.5mm |
| 30846-676 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized, Passivated | 128.4mm | 426.4mm |
| 20846-430 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 128.4mm | 40.3mm |
| 20846-442 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 261.8mm | 14.9mm |
| 20846-456 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 261.8mm | 80.9mm |
| 20846-449 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 261.8mm | 60.6mm |
| 20846-434 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 128.4mm | 106.3mm |
| 20846-429 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 128.4mm | 35.2mm |
| 20846-426 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 128.4mm | 20mm |
| 20846-427 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 128.4mm | 25mm |
| 20846-454 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 261.8mm | 319.7mm |
| 20846-438 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 128.4mm | 319.7mm |

| Catalog Number | Rear Finish | Treated Edges | Complies With | Finish | Height (H) | Width (W) |
|----------------|-------------|---------------|---------------------------------|----------|------------|-----------|
| 20846-453 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 261.8mm | 213mm |
| 20846-450 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 261.8mm | 70.8mm |
| 20846-452 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 261.8mm | 141.9mm |
| 20846-437 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 128.4mm | 213mm |

Table 2/2

| Catalog Number | Rear Finish | Treated Edges | Complies With | Finish | Height (H) | Width (W) |
|----------------|-------------|---------------|---------------------------------|----------|------------|-----------|
| 20846-451 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 261.8mm | 106.3mm |
| 20846-446 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 261.8mm | 35.2mm |
| 20846-431 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 128.4mm | 50.5mm |
| 20846-424 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 128.4mm | 80.9mm |
| 20846-445 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 261.8mm | 30.1mm |
| 30846-865 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 261.8mm | 9.8mm |
| 20846-428 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 128.4mm | 30.1mm |
| 20846-444 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 261.8mm | 25mm |
| 30846-864 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 128.4mm | 9.8mm |

| Catalog Number | Rear Finish | Treated Edges | Complies With | Finish | Height (H) | Width (W) |
|----------------|-------------|---------------|---------------------------------|----------|------------|-----------|
| 20846-433 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 128.4mm | 70.8mm |
| 20846-432 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 128.4mm | 60.6mm |
| 30846-859 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 395.1mm | 426.4mm |
| 20846-447 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 261.8mm | 40.3mm |
| 20846-443 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 261.8mm | 20mm |
| 30846-683 | Conductive | No | IEC 60297-3-101, IEEE 1101.1/10 | Anodized | 172.9mm | 426.4mm |

ADDITIONAL PRODUCT DETAILS

Please order fixing material (sleeves, collar screws) separately.

DIAGRAMS



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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