

## FRONT PANEL, REFROFIT SHIELDING



Flat front panel. Shieldable with stainless steel EMC gasket.

### CERTIFICATIONS



### FEATURES

For stainless steel EMC gasket

Aluminum, 2.5 mm, front anodized, conductive

### SPECIFICATIONS

Table 1/3

| Catalog Number | EMC Gasket Type | Treated Edges | Front Finish | Rear Finish | EMC Shielding      | Rack Width |
|----------------|-----------------|---------------|--------------|-------------|--------------------|------------|
| 20846-437      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 42 HP      |
| 20846-438      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 63 HP      |
| 20846-453      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 42 HP      |
| 20846-454      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 63 HP      |
| 30846-676      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 84 HP      |

| Catalog Number | EMC Gasket Type | Treated Edges | Front Finish | Rear Finish | EMC Shielding      | Rack Width |
|----------------|-----------------|---------------|--------------|-------------|--------------------|------------|
| 30846-683      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 84 HP      |
| 30846-771      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 84 HP      |
| 30846-859      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 84 HP      |
| 30846-588      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 84 HP      |
| 30846-864      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 2 HP       |
| 30846-865      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 2 HP       |
| 20846-424      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 16 HP      |
| 20846-425      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 3 HP       |
| 20846-426      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 4 HP       |
| 20846-427      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 5 HP       |
| 20846-428      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 6 HP       |
| 20846-429      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 7 HP       |
| 20846-430      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 8 HP       |
| 20846-431      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 10 HP      |
| 20846-432      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 12 HP      |
| 20846-433      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 14 HP      |
| 20846-434      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 21 HP      |
| 20846-436      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 28 HP      |
| 20846-442      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 3 HP       |
| 20846-443      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 4 HP       |

| Catalog Number | EMC Gasket Type | Treated Edges | Front Finish | Rear Finish | EMC Shielding      | Rack Width |
|----------------|-----------------|---------------|--------------|-------------|--------------------|------------|
| 20846-444      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 5 HP       |
| 20846-445      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 6 HP       |
| 20846-446      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 7 HP       |
| 20846-447      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 8 HP       |
| 20846-448      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 10 HP      |
| 20846-449      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 12 HP      |
| 20846-450      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 14 HP      |
| 20846-451      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 21 HP      |
| 20846-452      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 28 HP      |
| 20846-456      | Stainless Steel | No            | Anodized     | Conductive  | No (Retrofittable) | 16 HP      |

| Table 2/3      |                  |          |              |                            |             |          |
|----------------|------------------|----------|--------------|----------------------------|-------------|----------|
| Catalog Number | Package Quantity | Height   | Product Type | Type                       | Rack Height | Width    |
| 20846-437      | 1                | 128.4 mm | Front Panel  | Front Panel without Handle | 3 U         | 213 mm   |
| 20846-438      | 1                | 128.4 mm | Front Panel  | Front Panel without Handle | 3 U         | 319.7 mm |
| 20846-453      | 1                | 261.8 mm | Front Panel  | Front Panel without Handle | 6 U         | 213 mm   |
| 20846-454      | 1                | 261.8 mm | Front Panel  | Front Panel without Handle | 6 U         | 319.7 mm |
| 30846-676      | 1                | 128.4 mm | Front Panel  | Front Panel without Handle | 3 U         | 426.4 mm |
| 30846-683      | 1                | 172.9 mm | Front Panel  | Front Panel without Handle | 4 U         | 426.4 mm |
| 30846-771      | 1                | 261.8 mm | Front Panel  | Front Panel without Handle | 6 U         | 426.4 mm |
| 30846-859      | 1                | 395.1 mm | Front Panel  | Front Panel without Handle | 9 U         | 426.4 mm |

| Catalog Number | Package Quantity | Height   | ProductType | Type                       | Rack Height | Width    |
|----------------|------------------|----------|-------------|----------------------------|-------------|----------|
| 30846-588      | 1                | 84 mm    | Front Panel | Front Panel without Handle | 2 U         | 426.4 mm |
| 30846-864      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 9.8 mm   |
| 30846-865      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 9.8 mm   |
| 20846-424      |                  | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 80.9 mm  |
| 20846-425      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 14.9 mm  |
| 20846-426      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 20 mm    |
| 20846-427      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 25 mm    |
| 20846-428      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 30.1 mm  |
| 20846-429      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 35.2 mm  |
| 20846-430      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 40.3 mm  |
| 20846-431      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 50.5 mm  |
| 20846-432      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 60.6 mm  |
| 20846-433      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 70.8 mm  |
| 20846-434      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 106.3 mm |
| 20846-436      | 5                | 128.4 mm | Front Panel | Front Panel without Handle | 3 U         | 141.9 mm |
| 20846-442      |                  | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 14.9 mm  |
| 20846-443      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 20 mm    |
| 20846-444      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 25 mm    |
| 20846-445      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 30.1 mm  |
| 20846-446      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 35.2 mm  |

| Catalog Number | Package Quantity | Height   | ProductType | Type                       | Rack Height | Width    |
|----------------|------------------|----------|-------------|----------------------------|-------------|----------|
| 20846-447      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 40.3 mm  |
| 20846-448      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 50.5 mm  |
| 20846-449      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 60.6 mm  |
| 20846-450      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 70.8 mm  |
| 20846-451      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 106.3 mm |
| 20846-452      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 141.9 mm |
| 20846-456      | 5                | 261.8 mm | Front Panel | Front Panel without Handle | 6 U         | 80.9 mm  |

| Table 3/3      |                                 |                |          |
|----------------|---------------------------------|----------------|----------|
| Catalog Number | Complies With                   | Mounting       | Material |
| 20846-437      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-438      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-453      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-454      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 30846-676      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 30846-683      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 30846-771      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 30846-859      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 30846-588      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 30846-864      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 30846-865      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-424      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |

| Catalog Number | Complies With                   | Mounting       | Material |
|----------------|---------------------------------|----------------|----------|
| 20846-425      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-426      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-427      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-428      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-429      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-430      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-431      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-432      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-433      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-434      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-436      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-442      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-443      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-444      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-445      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-446      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-447      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-448      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-449      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-450      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-451      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |

| Catalog Number | Complies With                   | Mounting       | Material |
|----------------|---------------------------------|----------------|----------|
| 20846-452      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |
| 20846-456      | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Aluminum |

ADDITIONAL PRODUCT DETAILS

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

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](http://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.



Our powerful portfolio of brands:  
**nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF**  
**TRACER**