

## 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

| Numero catalogo | EMC Gasket Type      | Treated Edges | Front Finish | Rear Finish | EMC Shielding      | Rack Width |
|-----------------|----------------------|---------------|--------------|-------------|--------------------|------------|
| 20846-437       | Acciaio inossidabile | No            | Anodized     | Conductive  | No (Retrofittable) | 42 HP      |
| 20846-438       | Acciaio inossidabile | No            | Anodized     | Conductive  | No (Retrofittable) | 63 HP      |
| 20846-453       | Acciaio inossidabile | No            | Anodized     | Conductive  | No (Retrofittable) | 42 HP      |
| 20846-454       | Acciaio inossidabile | No            | Anodized     | Conductive  | No (Retrofittable) | 63 HP      |
| 30846-676       | Acciaio inossidabile | No            | Anodized     | Conductive  | No (Retrofittable) | 84 HP      |

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

| <b>Numero catalogo</b> | <b>EMC Gasket Type</b> | <b>Treated Edges</b> | <b>Front Finish</b> | <b>Rear Finish</b> | <b>EMC Shielding</b> | <b>Rack Width</b> |
|------------------------|------------------------|----------------------|---------------------|--------------------|----------------------|-------------------|
| 20846-444              | Acciaio inossidabile   | No                   | Anodized            | Conductive         | No (Retrofittable)   | 5 HP              |
| 20846-445              | Acciaio inossidabile   | No                   | Anodized            | Conductive         | No (Retrofittable)   | 6 HP              |
| 20846-446              | Acciaio inossidabile   | No                   | Anodized            | Conductive         | No (Retrofittable)   | 7 HP              |
| 20846-447              | Acciaio inossidabile   | No                   | Anodized            | Conductive         | No (Retrofittable)   | 8 HP              |
| 20846-448              | Acciaio inossidabile   | No                   | Anodized            | Conductive         | No (Retrofittable)   | 10 HP             |
| 20846-449              | Acciaio inossidabile   | No                   | Anodized            | Conductive         | No (Retrofittable)   | 12 HP             |
| 20846-450              | Acciaio inossidabile   | No                   | Anodized            | Conductive         | No (Retrofittable)   | 14 HP             |
| 20846-451              | Acciaio inossidabile   | No                   | Anodized            | Conductive         | No (Retrofittable)   | 21 HP             |
| 20846-452              | Acciaio inossidabile   | No                   | Anodized            | Conductive         | No (Retrofittable)   | 28 HP             |
| 20846-456              | Acciaio inossidabile   | No                   | Anodized            | Conductive         | No (Retrofittable)   | 16 HP             |

| Table 2/3              |                         |                |                     |                            |                    |                  |
|------------------------|-------------------------|----------------|---------------------|----------------------------|--------------------|------------------|
| <b>Numero catalogo</b> | <b>Package Quantity</b> | <b>Altezza</b> | <b>Product Type</b> | <b>Tipo</b>                | <b>Rack Height</b> | <b>Larghezza</b> |
| 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         |

| <b>Numero catalogo</b> | <b>Package Quantity</b> | <b>Altezza</b> | <b>ProductType</b> | <b>Tipo</b>                | <b>Rack Height</b> | <b>Larghezza</b> |
|------------------------|-------------------------|----------------|--------------------|----------------------------|--------------------|------------------|
| 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          |

| <b>Numero catalogo</b> | <b>Package Quantity</b> | <b>Altezza</b> | <b>ProductType</b> | <b>Tipo</b>                | <b>Rack Height</b> | <b>Larghezza</b> |
|------------------------|-------------------------|----------------|--------------------|----------------------------|--------------------|------------------|
| 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              |                                 |                  |                  |
|------------------------|---------------------------------|------------------|------------------|
| <b>Numero catalogo</b> | <b>È conforme a</b>             | <b>Montaggio</b> | <b>Materiale</b> |
| 20846-437              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-438              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-453              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-454              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 30846-676              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 30846-683              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 30846-771              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 30846-859              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 30846-588              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 30846-864              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 30846-865              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-424              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |

| <b>Numero catalogo</b> | <b>È conforme a</b>             | <b>Montaggio</b> | <b>Materiale</b> |
|------------------------|---------------------------------|------------------|------------------|
| 20846-425              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-426              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-427              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-428              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-429              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-430              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-431              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-432              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-433              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-434              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-436              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-442              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-443              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-444              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-445              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-446              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-447              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-448              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-449              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-450              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |
| 20846-451              | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front   | Alluminio        |

| Numero catalogo | È conforme a                    | Montaggio      | Materiale |
|-----------------|---------------------------------|----------------|-----------|
| 20846-452       | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Alluminio |
| 20846-456       | IEC 60297-3-101, IEEE 1101.1/10 | Screw-on Front | Alluminio |

## ADDITIONAL PRODUCT DETAILS

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

## AVVERTENZA

AVVERTENZA: i prodotti nVent devono essere installati e usati solo secondo le indicazioni riportate nei fogli delle istruzioni del prodotto nVent e nei materiali di formazione. I fogli di istruzioni sono disponibili sul sito [www.nvent.com](http://www.nvent.com) e presso il vostro rappresentante locale dell'assistenza clienti di nVent. Un'installazione scorretta, l'uso improprio, l'applicazione errata o altre inosservanze delle istruzioni e delle avvertenze di nVent possono causare un malfunzionamento del prodotto, danni alle proprietà, lesioni corporee gravi e morte e/o l'annullamento della garanzia.



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