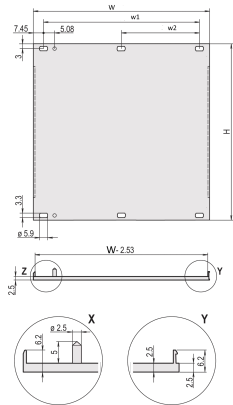


# Front Panel, U-profile, Refrofit Shielding

## Power Utilities



U-profile front panel for textile EMC gasket.

## CERTIFICATIONS



## FEATURES

U-profile, front panel, Aluminum, 2.5 mm, front anodized, rear conductive

For EMC textile gasket

## SPECIFICATIONS

Table 1/3

| Catalog Number | Rack Height | Rack Width | Package Quantity | Mounting       | Gasket Type | Front Finish |
|----------------|-------------|------------|------------------|----------------|-------------|--------------|
| 20848-047      | 3 U         | 42 HP      | 1                | Screw-on Front | Textile     | Anodized     |
| 20848-068      | 3 U         | 63 HP      | 1                | Screw-on Front | Textile     | Anodized     |

| CatalogNumber | Rack Height | Rack Width | Package Quantity | Mounting       | Gasket Type | Front Finish |
|---------------|-------------|------------|------------------|----------------|-------------|--------------|
| 20848-097     | 3 U         | 84 HP      | 1                | Screw-on Front | Textile     | Anodized     |
| 20848-139     | 6 U         | 42 HP      | 1                | Screw-on Front | Textile     | Anodized     |
| 20848-160     | 6 U         | 63 HP      | 1                | Screw-on Front | Textile     | Anodized     |
| 20848-189     | 6 U         | 84 HP      | 1                | Screw-on Front | Textile     | Anodized     |
| 20848-260     | 2 U         | 42 HP      | 1                | Screw-on Front | Textile     | Anodized     |
| 20848-261     | 2 U         | 63 HP      | 1                | Screw-on Front | Textile     | Anodized     |
| 20848-262     | 2 U         | 84 HP      | 1                | Screw-on Front | Textile     | Anodized     |
| 20848-268     | 4 U         | 28 HP      | 1                | Screw-on Front | Textile     | Anodized     |
| 20848-269     | 4 U         | 42 HP      | 1                | Screw-on Front | Textile     | Anodized     |
| 20848-270     | 4 U         | 42 HP      | 1                | Screw-on Front | Textile     | Anodized     |
| 20848-271     | 4 U         | 84 HP      | 1                | Screw-on Front | Textile     | Anodized     |
| 20848-280     | 9 U         | 84 HP      | 1                | Screw-on Front | Textile     | Anodized     |
| 20848-648     | 5 U         | 42 HP      | 1                | Screw-on Front | Textile     | Anodized     |
| 20848-649     | 5 U         | 63 HP      | 1                | Screw-on Front | Textile     | Anodized     |
| 20848-650     | 5 U         | 84 HP      | 1                | Screw-on Front | Textile     | Anodized     |
| 30849-001     | 3 U         | 2 HP       | 5                | Screw-on Front | Textile     | Anodized     |
| 30849-002     | 6 U         | 2 HP       | 5                | Screw-on Front | Textile     | Anodized     |
| 20848-013     | 3 U         | 14 HP      | 5                | Screw-on Front | Textile     | Anodized     |

| CatalogNumber | Rack Height | Rack Width | Package Quantity | Mounting       | Gasket Type | Front Finish |
|---------------|-------------|------------|------------------|----------------|-------------|--------------|
| 20848-015     | 3 U         | 16 HP      | 5                | Screw-on Front | Textile     | Anodized     |
| 20848-020     | 3 U         | 21 HP      | 5                | Screw-on Front | Textile     | Anodized     |
| 20848-027     | 3 U         | 28 HP      | 5                | Screw-on Front | Textile     | Anodized     |
| 30848-354     | 3 U         | 4 HP       | 5                | Screw-on Front | Textile     | Anodized     |
| 30848-356     | 3 U         | 8 HP       | 5                | Screw-on Front | Textile     | Anodized     |
| 30848-358     | 3 U         | 12 HP      | 5                | Screw-on Front | Textile     | Anodized     |
| 30848-378     | 3 U         | 5 HP       | 5                | Screw-on Front | Textile     | Anodized     |
| 30848-380     | 3 U         | 6 HP       | 5                | Screw-on Front | Textile     | Anodized     |
| 30848-382     | 3 U         | 7 HP       | 5                | Screw-on Front | Textile     | Anodized     |
| 30848-386     | 3 U         | 10 HP      | 5                | Screw-on Front | Textile     | Anodized     |
| 30849-004     | 3 U         | 3 HP       | 5                | Screw-on Front | Textile     | Anodized     |
| 30848-355     | 6 U         | 4 HP       | 5                | Screw-on Front | Textile     | Anodized     |
| 30848-379     | 6 U         | 5 HP       | 5                | Screw-on Front | Textile     | Anodized     |
| 20848-106     | 6 U         | 14 HP      | 5                | Screw-on Front | Textile     | Anodized     |
| 20848-108     | 6 U         | 16 HP      | 5                | Screw-on Front | Textile     | Anodized     |
| 20848-113     | 6 U         | 21 HP      | 5                | Screw-on Front | Textile     | Anodized     |
| 20848-120     | 6 U         | 28 HP      | 5                | Screw-on Front | Textile     | Anodized     |
| 30848-357     | 6 U         | 8 HP       | 5                | Screw-on Front | Textile     | Anodized     |

| CatalogNumber | Rack Height | Rack Width | Package Quantity | Mounting       | Gasket Type | Front Finish |
|---------------|-------------|------------|------------------|----------------|-------------|--------------|
| 30848-359     | 6 U         | 12 HP      | 5                | Screw-on Front | Textile     | Anodized     |
| 30848-381     | 6 U         | 6 HP       | 5                | Screw-on Front | Textile     | Anodized     |
| 30848-383     | 6 U         | 7 HP       | 5                | Screw-on Front | Textile     | Anodized     |
| 30848-387     | 6 U         | 10 HP      | 5                | Screw-on Front | Textile     | Anodized     |

| Table 2/3      |             |               |                                 |                    |          |          |
|----------------|-------------|---------------|---------------------------------|--------------------|----------|----------|
| Catalog Number | Rear Finish | Treated Edges | Complies With                   | EMC Shielding      | Height   | Material |
| 20848-047      | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 128.4 mm | Aluminum |
| 20848-068      | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 128.4 mm | Aluminum |
| 20848-097      | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 128.4 mm | Aluminum |
| 20848-139      | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 261.8 mm | Aluminum |
| 20848-160      | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 261.8 mm | Aluminum |
| 20848-189      | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 261.8 mm | Aluminum |
| 20848-260      | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 84 mm    | Aluminum |
| 20848-261      | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 84 mm    | Aluminum |
| 20848-262      | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 84 mm    | Aluminum |
| 20848-268      | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 172.9 mm | Aluminum |

| CatalogNumber | Rear Finish | Treated Edges | Complies With                   | EMC Shielding      | Height   | Material |
|---------------|-------------|---------------|---------------------------------|--------------------|----------|----------|
| 20848-269     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 172.9 mm | Aluminum |
| 20848-270     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 172.9 mm | Aluminum |
| 20848-271     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 172.9 mm | Aluminum |
| 20848-280     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 395.1 mm | Aluminum |
| 20848-648     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 217.4 mm | Aluminum |
| 20848-649     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 217.4 mm | Aluminum |
| 20848-650     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 217.4 mm | Aluminum |
| 30849-001     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 128.4 mm | Aluminum |
| 30849-002     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 261.8 mm | Aluminum |
| 20848-013     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 128.4 mm | Aluminum |
| 20848-015     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 128.4 mm | Aluminum |
| 20848-020     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 128.4 mm | Aluminum |
| 20848-027     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 128.4 mm | Aluminum |
| 30848-354     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 128.4 mm | Aluminum |
| 30848-356     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 128.4 mm | Aluminum |

| CatalogNumber | Rear Finish | Treated Edges | Complies With                   | EMC Shielding      | Height   | Material |
|---------------|-------------|---------------|---------------------------------|--------------------|----------|----------|
| 30848-358     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 128.4 mm | Aluminum |
| 30848-378     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 128.4 mm | Aluminum |
| 30848-380     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 128.4 mm | Aluminum |
| 30848-382     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 128.4 mm | Aluminum |
| 30848-386     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 128.4 mm | Aluminum |
| 30849-004     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 128.4 mm | Aluminum |
| 30848-355     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 261.8 mm | Aluminum |
| 30848-379     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 261.8 mm | Aluminum |
| 20848-106     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 261.8 mm | Aluminum |
| 20848-108     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 261.8 mm | Aluminum |
| 20848-113     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 261.8 mm | Aluminum |
| 20848-120     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 261.8 mm | Aluminum |
| 30848-357     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 261.8 mm | Aluminum |
| 30848-359     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 261.8 mm | Aluminum |
| 30848-381     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 261.8 mm | Aluminum |

| CatalogNumber | Rear Finish | Treated Edges | Complies With                   | EMC Shielding      | Height   | Material |
|---------------|-------------|---------------|---------------------------------|--------------------|----------|----------|
| 30848-383     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 261.8 mm | Aluminum |
| 30848-387     | Conductive  | No            | IEC 60297-3-101, IEEE 1101.1/10 | No (Retrofittable) | 261.8 mm | Aluminum |

Table 3/3

| Catalog Number | Product Type | Type                       | Width    | Certifications |
|----------------|--------------|----------------------------|----------|----------------|
| 20848-047      | Front Panel  | Front Panel without Handle | 213 mm   | RoHS           |
| 20848-068      | Front Panel  | Front Panel without Handle | 319.7 mm | RoHS           |
| 20848-097      | Front Panel  | Front Panel without Handle | 426.4 mm | RoHS           |
| 20848-139      | Front Panel  | Front Panel without Handle | 213 mm   | RoHS           |
| 20848-160      | Front Panel  | Front Panel without Handle | 319.7 mm | RoHS           |
| 20848-189      | Front Panel  | Front Panel without Handle | 426.4 mm | RoHS           |
| 20848-260      | Front Panel  | Front Panel without Handle | 213 mm   |                |
| 20848-261      | Front Panel  | Front Panel without Handle | 319.7 mm |                |
| 20848-262      | Front Panel  | Front Panel without Handle | 426.4 mm | RoHS           |
| 20848-268      | Front Panel  | Front Panel without Handle | 141.9 mm | RoHS           |
| 20848-269      | Front Panel  | Front Panel without Handle | 213 mm   | RoHS           |
| 20848-270      | Front Panel  | Front Panel without Handle | 213 mm   | RoHS           |
| 20848-271      | Front Panel  | Front Panel without Handle | 426.4 mm | RoHS           |
| 20848-280      | Front Panel  | Front Panel without Handle | 426.4 mm | RoHS           |
| 20848-648      | Front Panel  | Front Panel without Handle | 213 mm   |                |

| Catalog Number | Product Type | Type                       | Width    | Certifications |
|----------------|--------------|----------------------------|----------|----------------|
| 20848-649      | Front Panel  | Front Panel without Handle | 319.7 mm |                |
| 20848-650      | Front Panel  | Front Panel without Handle | 426.4 mm |                |
| 30849-001      | Front Panel  | Front Panel without Handle | 9.8 mm   | RoHS           |
| 30849-002      | Front Panel  | Front Panel without Handle | 9.8 mm   | RoHS           |
| 20848-013      | Front Panel  | Front Panel without Handle | 70.8 mm  | RoHS           |
| 20848-015      | Front Panel  | Front Panel without Handle | 80.9 mm  | RoHS           |
| 20848-020      | Front Panel  | Front Panel without Handle | 106.3 mm | RoHS           |
| 20848-027      | Front Panel  | Front Panel without Handle | 141.9 mm | RoHS           |
| 30848-354      | Front Panel  | Front Panel without Handle | 20 mm    | RoHS           |
| 30848-356      | Front Panel  | Front Panel without Handle | 40.3 mm  | RoHS           |
| 30848-358      | Front Panel  | Front Panel without Handle | 60.6 mm  | RoHS           |
| 30848-378      | Front Panel  | Front Panel without Handle | 25 mm    | RoHS           |
| 30848-380      | Front Panel  | Front Panel without Handle | 30.1 mm  | RoHS           |
| 30848-382      | Front Panel  | Front Panel without Handle | 35.2 mm  | RoHS           |
| 30848-386      | Front Panel  | Front Panel without Handle | 50.5 mm  | RoHS           |
| 30849-004      | Front Panel  | Front Panel without Handle | 14.9 mm  | RoHS           |
| 30848-355      | Front Panel  | Front Panel without Handle | 20 mm    | RoHS           |
| 30848-379      | Front Panel  | Front Panel without Handle | 25 mm    | RoHS           |

| Catalog Number | Product Type | Type                       | Width    | Certifications |
|----------------|--------------|----------------------------|----------|----------------|
| 20848-106      | Front Panel  | Front Panel without Handle | 70.8 mm  | RoHS           |
| 20848-108      | Front Panel  | Front Panel without Handle | 80.9 mm  | RoHS           |
| 20848-113      | Front Panel  | Front Panel without Handle | 106.3 mm | RoHS           |
| 20848-120      | Front Panel  | Front Panel without Handle | 141.9 mm | RoHS           |
| 30848-357      | Front Panel  | Front Panel without Handle | 40.3 mm  | RoHS           |
| 30848-359      | Front Panel  | Front Panel without Handle | 60.6 mm  | RoHS           |
| 30848-381      | Front Panel  | Front Panel without Handle | 30.1 mm  | RoHS           |
| 30848-383      | Front Panel  | Front Panel without Handle | 35.2 mm  | RoHS           |
| 30848-387      | Front Panel  | Front Panel without Handle | 50.5 mm  | RoHS           |

## ADDITIONAL PRODUCT DETAILS

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

14 ... 84 HP: multi-part U-profile (front panel with crimped profiles).

Differences in finish between 2 ... 12 HP and 14 ... 84 HP.

2 ... 12 HP: one-part U-profile

Please order textile EMC gasket separately.

Standard pack quantity: 2 to 28HP: 5 pieces, 42 to 84 HP: 1 piece, supplied in standard pack quantities (SPQ) only.

## 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.



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