

# Front Panel, Retrofit Shielding

## Power Utilities



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	Rack Height	Rack Width	Package Quantity	Mounting	EMC Gasket Type	Front Finish
20846-437	3 U	42 HP	1	Screw-on Front	Stainless Steel	Anodized
20846-438	3 U	63 HP	1	Screw-on Front	Stainless Steel	Anodized
20846-453	6 U	42 HP	1	Screw-on Front	Stainless Steel	Anodized

CatalogNumber	Rack Height	Rack Width	Package Quantity	Mounting	EMC Gasket Type	Front Finish
20846-454	6 U	63 HP	1	Screw-on Front	Stainless Steel	Anodized
30846-676	3 U	84 HP	1	Screw-on Front	Stainless Steel	Anodized
30846-683	4 U	84 HP	1	Screw-on Front	Stainless Steel	Anodized
30846-771	6 U	84 HP	1	Screw-on Front	Stainless Steel	Anodized
30846-859	9 U	84 HP	1	Screw-on Front	Stainless Steel	Anodized
30846-588	2 U	84 HP	1	Screw-on Front	Stainless Steel	Anodized
30846-864	3 U	2 HP	5	Screw-on Front	Stainless Steel	Anodized
30846-865	6 U	2 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-424	3 U	16 HP		Screw-on Front	Stainless Steel	Anodized
20846-425	3 U	3 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-426	3 U	4 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-427	3 U	5 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-428	3 U	6 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-429	3 U	7 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-430	3 U	8 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-431	3 U	10 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-432	3 U	12 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-433	3 U	14 HP	5	Screw-on Front	Stainless Steel	Anodized

CatalogNumber	Rack Height	Rack Width	Package Quantity	Mounting	EMC Gasket Type	Front Finish
20846-434	3 U	21 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-436	3 U	28 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-442	6 U	3 HP		Screw-on Front	Stainless Steel	Anodized
20846-443	6 U	4 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-444	6 U	5 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-445	6 U	6 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-446	6 U	7 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-447	6 U	8 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-448	6 U	10 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-449	6 U	12 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-450	6 U	14 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-451	6 U	21 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-452	6 U	28 HP	5	Screw-on Front	Stainless Steel	Anodized
20846-456	6 U	16 HP	5	Screw-on Front	Stainless Steel	Anodized

Table 2/3

Catalog Number	Rear Finish	Treated Edges	Complies With	EMC Shielding	Height	Material
20846-437	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	128.4 mm	Aluminum
20846-438	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
20846-453	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	261.8 mm	Aluminum
20846-454	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	261.8 mm	Aluminum
30846-676	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	128.4 mm	Aluminum
30846-683	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	172.9 mm	Aluminum
30846-771	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	261.8 mm	Aluminum
30846-859	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	395.1 mm	Aluminum
30846-588	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	84 mm	Aluminum
30846-864	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	128.4 mm	Aluminum
30846-865	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	261.8 mm	Aluminum
20846-424	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	128.4 mm	Aluminum
20846-425	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	128.4 mm	Aluminum
20846-426	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	128.4 mm	Aluminum
20846-427	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	128.4 mm	Aluminum
20846-428	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	128.4 mm	Aluminum
20846-429	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
20846-430	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	128.4 mm	Aluminum
20846-431	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	128.4 mm	Aluminum
20846-432	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	128.4 mm	Aluminum
20846-433	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	128.4 mm	Aluminum
20846-434	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	128.4 mm	Aluminum
20846-436	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	128.4 mm	Aluminum
20846-442	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	261.8 mm	Aluminum
20846-443	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	261.8 mm	Aluminum
20846-444	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	261.8 mm	Aluminum
20846-445	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	261.8 mm	Aluminum
20846-446	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	261.8 mm	Aluminum
20846-447	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	261.8 mm	Aluminum
20846-448	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	261.8 mm	Aluminum
20846-449	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	261.8 mm	Aluminum
20846-450	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
20846-451	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	261.8 mm	Aluminum
20846-452	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	261.8 mm	Aluminum
20846-456	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
20846-437	Front Panel	Front Panel without Handle	213 mm
20846-438	Front Panel	Front Panel without Handle	319.7 mm
20846-453	Front Panel	Front Panel without Handle	213 mm
20846-454	Front Panel	Front Panel without Handle	319.7 mm
30846-676	Front Panel	Front Panel without Handle	426.4 mm
30846-683	Front Panel	Front Panel without Handle	426.4 mm
30846-771	Front Panel	Front Panel without Handle	426.4 mm
30846-859	Front Panel	Front Panel without Handle	426.4 mm
30846-588	Front Panel	Front Panel without Handle	426.4 mm
30846-864	Front Panel	Front Panel without Handle	9.8 mm
30846-865	Front Panel	Front Panel without Handle	9.8 mm
20846-424	Front Panel	Front Panel without Handle	80.9 mm
20846-425	Front Panel	Front Panel without Handle	14.9 mm

Catalog Number	Product Type	Type	Width
20846-426	Front Panel	Front Panel without Handle	20 mm
20846-427	Front Panel	Front Panel without Handle	25 mm
20846-428	Front Panel	Front Panel without Handle	30.1 mm
20846-429	Front Panel	Front Panel without Handle	35.2 mm
20846-430	Front Panel	Front Panel without Handle	40.3 mm
20846-431	Front Panel	Front Panel without Handle	50.5 mm
20846-432	Front Panel	Front Panel without Handle	60.6 mm
20846-433	Front Panel	Front Panel without Handle	70.8 mm
20846-434	Front Panel	Front Panel without Handle	106.3 mm
20846-436	Front Panel	Front Panel without Handle	141.9 mm
20846-442	Front Panel	Front Panel without Handle	14.9 mm
20846-443	Front Panel	Front Panel without Handle	20 mm
20846-444	Front Panel	Front Panel without Handle	25 mm
20846-445	Front Panel	Front Panel without Handle	30.1 mm
20846-446	Front Panel	Front Panel without Handle	35.2 mm
20846-447	Front Panel	Front Panel without Handle	40.3 mm
20846-448	Front Panel	Front Panel without Handle	50.5 mm
20846-449	Front Panel	Front Panel without Handle	60.6 mm

Catalog Number	Product Type	Type	Width
20846-450	Front Panel	Front Panel without Handle	70.8 mm
20846-451	Front Panel	Front Panel without Handle	106.3 mm
20846-452	Front Panel	Front Panel without Handle	141.9 mm
20846-456	Front Panel	Front Panel without Handle	80.9 mm

## 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.



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