

Front Panel, U-profile, Retrofit 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	EMC 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	EMC 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
20848-206	2 U	28 HP	5	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

CatalogNumber	Rack Height	Rack Width	Package Quantity	Mounting	EMC Gasket Type	Front Finish
20848-013	3 U	14 HP	5	Screw-on Front	Textile	Anodized
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
30848-384	3 U	9 HP	5	Screw-on Front	Textile	Anodized
30848-385	3 U	9 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
30849-005	6 U	3 HP		Screw-on Front		Anodized
30848-355	6 U	4 HP	5	Screw-on Front	Textile	Anodized
20848-647	5 U	28 HP	5	Screw-on Front	Textile	Anodized
30848-379	6 U	5 HP	5	Screw-on Front	Textile	Anodized

CatalogNumber	Rack Height	Rack Width	Package Quantity	Mounting	EMC Gasket Type	Front Finish
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
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

CatalogNumber	Rear Finish	Treated Edges	Complies With	EMC Shielding	Height	Material
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
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
20848-206	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	84 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

CatalogNumber	Rear Finish	Treated Edges	Complies With	EMC Shielding	Height	Material
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
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
30848-384	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	128.4 mm	Aluminum
30848-385	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	261.8 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
30849-005	Conductive	No			261.8 mm	Aluminum
30848-355	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
20848-647	Conductive	No	IEC 60297-3-101, IEEE 1101.1/10	No (Retrofittable)	217.4 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
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

Catalog Number	Product Type	Type	Width	Certifications
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	
20848-649	Front Panel	Front Panel without Handle	319.7 mm	
20848-650	Front Panel	Front Panel without Handle	426.4 mm	
20848-206	Front Panel	Front Panel without Handle	141.9 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

Catalog Number	Product Type	Type	Width	Certifications
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
30848-384	Front Panel	Front Panel without Handle	45.38 mm	
30848-385	Front Panel	Front Panel without Handle	45.38 mm	
30848-386	Front Panel	Front Panel without Handle	50.5 mm	RoHS
30849-004	Front Panel	Front Panel without Handle	14.9 mm	RoHS
30849-005	Front Panel	Front Panel without Handle	14.9 mm	
30848-355	Front Panel	Front Panel without Handle	20 mm	RoHS
20848-647	Front Panel	Front Panel without Handle	141.9 mm	
30848-379	Front Panel	Front Panel without Handle	25 mm	RoHS
20848-106	Front Panel	Front Panel without Handle	70.8 mm	RoHS

Catalog Number	Product Type	Type	Width	Certifications
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 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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