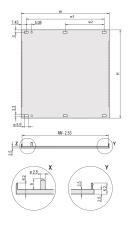


# Front Panel, U-profile, Refrofit Shielding

## **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	Front Finish	Rear Finish
20848-047	3 U	42 HP	1	Screw-on Front	Anodized	Conductive
20848-068	3 U	63 HP	1	Screw-on Front	Anodized	Conductive

CatalogNumber	Rack Height	Rack Width	Package Quantity	Mounting	Front Finish	Rear Finish
20848-097	3 U	84 HP	1	Screw-on Front	Anodized	Conductive
20848-139	6 U	42 HP	1	Screw-on Front	Anodized	Conductive
20848-160	6 U	63 HP	1	Screw-on Front	Anodized	Conductive
20848-189	6 U	84 HP	1	Screw-on Front	Anodized	Conductive
20848-260	2 U	42 HP	1	Screw-on Front	Anodized	Conductive
20848-261	2 U	63 HP	1	Screw-on Front	Anodized	Conductive
20848-262	2 U	84 HP	1	Screw-on Front	Anodized	Conductive
20848-268	4 U	28 HP	1	Screw-on Front	Anodized	Conductive
20848-269	4 U	42 HP	1	Screw-on Front	Anodized	Conductive
20848-270	4 U	42 HP	1	Screw-on Front	Anodized	Conductive
20848-271	4 U	84 HP	1	Screw-on Front	Anodized	Conductive
20848-280	9 U	84 HP	1	Screw-on Front	Anodized	Conductive
20848-648	5 U	42 HP	1	Screw-on Front	Anodized	Conductive
20848-649	5 U	63 HP	1	Screw-on Front	Anodized	Conductive
20848-650	5 U	84 HP	1	Screw-on Front	Anodized	Conductive
20848-206	2 U	28 HP	5	Screw-on Front	Anodized	Conductive
30849-001	3 U	2 HP	5	Screw-on Front	Anodized	Conductive
30849-002	6 U	2 HP	5	Screw-on Front	Anodized	Conductive

CatalogNumber	Rack Height	Rack Width	Package Quantity	Mounting	Front Finish	Rear Finish
20848-013	3 U	14 HP	5	Screw-on Front	Anodized	Conductive
20848-015	3 U	16 HP	5	Screw-on Front	Anodized	Conductive
20848-020	3 U	21 HP	5	Screw-on Front	Anodized	Conductive
20848-027	3 U	28 HP	5	Screw-on Front	Anodized	Conductive
30848-354	3 U	4 HP	5	Screw-on Front	Anodized	Conductive
30848-356	3 U	8 HP	5	Screw-on Front	Anodized	Conductive
30848-358	3 U	12 HP	5	Screw-on Front	Anodized	Conductive
30848-378	3 U	5 HP	5	Screw-on Front	Anodized	Conductive
30848-380	3 U	6 HP	5	Screw-on Front	Anodized	Conductive
30848-382	3 U	7 HP	5	Screw-on Front	Anodized	Conductive
30848-384	3 U	9 HP	5	Screw-on Front	Anodized	Conductive
30848-385	3 U	9 HP	5	Screw-on Front	Anodized	Conductive
30848-386	3 U	10 HP	5	Screw-on Front	Anodized	Conductive
30849-004	3 U	3 HP	5	Screw-on Front	Anodized	Conductive
30849-005	6 U	3 HP		Screw-on Front	Anodized	Conductive
30848-355	6 U	4 HP	5	Screw-on Front	Anodized	Conductive
20848-647	5 U	28 HP	5	Screw-on Front	Anodized	Conductive
30848-379	6 U	5 HP	5	Screw-on Front	Anodized	Conductive

CatalogNumber	Rack Height	Rack Width	Package Quantity	Mounting	Front Finish	Rear Finish
20848-106	6 U	14 HP	5	Screw-on Front	Anodized	Conductive
20848-108	6 U	16 HP	5	Screw-on Front	Anodized	Conductive
20848-113	6 U	21 HP	5	Screw-on Front	Anodized	Conductive
20848-120	6 U	28 HP	5	Screw-on Front	Anodized	Conductive
30848-357	6 U	8 HP	5	Screw-on Front	Anodized	Conductive
30848-359	6 U	12 HP	5	Screw-on Front	Anodized	Conductive
30848-381	6 U	6 HP	5	Screw-on Front	Anodized	Conductive
30848-383	6 U	7 HP	5	Screw-on Front	Anodized	Conductive
30848-387	6 U	10 HP	5	Screw-on Front	Anodized	Conductive

Table 2/3						
Catalog Number	Treated Edges	Complies With	EMC Shielding	Material	Product Type	Туре
20848-047	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-068	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-097	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-139	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-160	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-189	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle

CatalogNumber	Treated Edges	Complies With	EMC Shielding	Material	Product Type	Type
20848-260	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-261	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-262	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-268	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-269	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-270	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-271	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-280	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-648	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-649	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-650	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-206	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30849-001	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30849-002	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-013	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle

CatalogNumber	Treated Edges	<b>Complies With</b>	EMC Shielding	Material	Product Type	Туре
20848-015	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-020	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-027	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30848-354	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30848-356	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30848-358	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30848-378	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30848-380	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30848-382	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30848-384	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30848-385	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30848-386	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30849-004	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30849-005	No			Aluminum	Front Panel	Front Panel without Handle
30848-355	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle

CatalogNumber	Treated Edges	Complies With	EMC Shielding	Material	Product Type	Туре
20848-647	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30848-379	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-106	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-108	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-113	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
20848-120	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30848-357	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30848-359	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30848-381	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30848-383	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle
30848-387	No	IEC 60297-3- 101, IEEE 1101.1/10	No (Retrofittable)	Aluminum	Front Panel	Front Panel without Handle

Table 3/3				
Catalog Number	Certifications			
20848-047	RoHS			
20848-068	RoHS			
20848-097	RoHS			

Catalog Number	Certifications
20848-139	RoHS
20848-160	RoHS
20848-189	RoHS
20848-260	
20848-261	
20848-262	RoHS
20848-268	RoHS
20848-269	RoHS
20848-270	RoHS
20848-271	RoHS
20848-280	RoHS
20848-648	
20848-649	
20848-650	
20848-206	
30849-001	RoHS
30849-002	RoHS
20848-013	RoHS

Catalog Number	Certifications
20848-015	RoHS
20848-020	RoHS
20848-027	RoHS
30848-354	RoHS
30848-356	RoHS
30848-358	RoHS
30848-378	RoHS
30848-380	RoHS
30848-382	RoHS
30848-384	
30848-385	
30848-386	RoHS
30849-004	RoHS
30849-005	
30848-355	RoHS
20848-647	
30848-379	RoHS
20848-106	RoHS

Catalog Number	Certifications
20848-108	RoHS
20848-113	RoHS
20848-120	RoHS
30848-357	RoHS
30848-359	RoHS
30848-381	RoHS
30848-383	RoHS
30848-387	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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