We connect and protect

RatiopacPRO 19" Rack Mount Case, Retrofittable Shielding With Handles

Power Utilities

The nVent SCHROFF RatiopacPRO case provides electronics protection for 19" and individual electronic assemblies. This flexible and robust case is simple to convert from desktop to a 19" rack mount case and includes four different style options. This version of the case provides mounting brackets and handles for assembly into a 19" rack.

CERTIFICATIONS

RoHS COMPLIANT

DIN

FEATURES

- Cases for individual assembly with 19" standard components or specific internal mounting, e.g. with mounting plate
- Designed for insertion/extractor handles in accordance with IEC 60297-3-102 and IEEE 1101.10 for CompactPCI and VME64x applications
- Version with 19" mounting brackets with front handles
- Retrofittable EMC shielding
- For board depth 160 mm, 220 mm, 280 mm, and 340 mm (depending on case depth)
- No visible screws; cladding parts removable without tools
- Symmetrical design, identical front and rear side
- Conforms with DIN EN 62368-1

SPECIFICATIONS

Table 1/3						
Catalog Number	**Rack Height**	**Depth**	**Package Quantity**	**Usable Height**	**Usable Width**	**Front Frame Construction**
24572-620	2 U	255.5 mm	1	67.9 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-623	2 U	315.5 mm	1	67.9 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-624	2 U	375.5 mm	1	67.9 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-625	2 U	435.5 mm	1	67.9 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-626	2 U	495.5 mm	1	67.9 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-630	3 U	255.5 mm	1	112.3 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-633	3 U	315.5 mm	1	112.3 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-634	3 U	375.5 mm	1	112.3 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-635	3 U	435.5 mm	1	112.3 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-636	3 U	495.5 mm	1	112.3 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-640	4 U	255.5 mm	1	156.8 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails

CatalogNumber	Rack Height	Depth	Package Quantity	Usable Height	Usable Width	Front Frame Construction
24572-643	4 U	315.5 mm	1	156.8 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-644	4 U	375.5 mm	1	156.8 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-645	4 U	435.5 mm	1	156.8 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-646	4 U	495.5 mm	1	156.8 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-660	6 U	255.5 mm	1	245.7 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-663	6 U	315.5 mm	1	245.7 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-664	6 U	375.5 mm	1	245.7 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-665	6 U	435.5 mm	1	245.7 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails
24572-666	6 U	495.5 mm	1	245.7 mm	432 mm	19" Mounting Brackets with Handles, Horizontal Rails

Table 2/3

Catalog Number	Cooling Option	Complies With	EMC Shielding	Height	Product Family	Product Type

24572-620	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Case
24572-623	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Case
24572-624	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Case
24572-625	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Case
24572-626	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Case
24572-630	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Case
24572-633	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Case
24572-634	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Case

24572-635	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Case
24572-636	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Case
24572-640	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Case
24572-643	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Case
24572-644	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Case
24572-645	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Case
24572-646	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Case
24572-660	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Case

24572-663	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Case
24572-664	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Case
24572-665	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Case
24572-666	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Case

Table 3/3

Catalog Number	Protection Rating	Rack Width	Static Load	Type	Width
24572-620	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-623	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-624	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-625	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-626	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-630	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm

Catalog Number	Protection Rating	Rack Width	Static Load	Type	Width
24572-633	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
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24572-635	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-636	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-640	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-643	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-644	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-645	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-646	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-660	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-663	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-664	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-665	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-666	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm

ADDITIONAL PRODUCT DETAILS

Modifications (special colours or sizes).

Custom solutions (cut-outs in top cover, base plate or side panels).

Assembly service from 1 piece.

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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