

RatiopacPRO 19" Rack Mount Case, Retrofittable Shielding



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 for assembly into a 19" rack.

CERTIFICATIONS



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

Retrofittable EMC shielding

Version with 19" mounting brackets

For board depth 160 mm, 220 mm, 280 mm, and 340 mm (depending on case depth)

Symmetrical design, identical front and rear side

No visible screws; cladding parts removable without tools

Conforms with DIN EN 62368-1

SPECIFICATIONS

Rack Width:	84HP
Product Type:	Case
Type:	Case for Individual Electronic Components
EMC Shielding:	No (Retrofittable)

Table 1/2

Catalog Number	Rack Height	Package Quantity	Front Frame Construction	Cooling Option	Complies With	Finish
24571-438	3U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-441	3U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-442	3U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-443	3U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-444	3U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-486	4U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-489	4U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated

CatalogNumber	Rack Height	Package Quantity	Front Frame Construction	Cooling Option	Complies With	Finish
24571-490	4U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-491	4U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-492	4U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-534	6U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-537	6U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-538	6U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-539	6U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated

CatalogNumber	Rack Height	Package Quantity	Front Frame Construction	Cooling Option	Complies With	Finish
24571-540	6U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24572-201	5U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24572-204	5U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24572-205	5U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24572-206	5U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24572-207	5U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24572-345	5U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated

CatalogNumber	Rack Height	Package Quantity	Front Frame Construction	Cooling Option	Complies With	Finish
24572-348	5U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24572-349	5U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24572-350	5U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24572-351	5U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24572-570	2U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24572-573	2U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24572-574	2U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated

CatalogNumber	Rack Height	Package Quantity	Front Frame Construction	Cooling Option	Complies With	Finish
24572-575	2U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24572-576	2U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated

Table 2/2

Catalog Number	Material	Protection Rating	Quick Ship
24571-438	Aluminum	IP20	No
24571-441	Aluminum	IP20	No
24571-442	Aluminum	IP20	No
24571-443	Aluminum	IP20	No
24571-444	Aluminum	IP20	No
24571-486	Aluminum	IP20	No
24571-489	Aluminum	IP20	No
24571-490	Aluminum	IP20	No
24571-491	Aluminum	IP20	No
24571-492	Aluminum	IP20	No
24571-534	Aluminum	IP20	No
24571-537	Aluminum	IP20	No

Catalog Number	Material	Protection Rating	Quick Ship
24571-538	Aluminum	IP20	No
24571-539	Aluminum	IP20	No
24571-540	Aluminum	IP20	No
24572-201	Aluminum	IP20	No
24572-204	Aluminum	IP20	No
24572-205	Aluminum	IP20	No
24572-206	Aluminum	IP20	No
24572-207	Aluminum	IP20	No
24572-345	Aluminum	IP20	No
24572-348	Aluminum	IP20	No
24572-349	Aluminum	IP20	No
24572-350	Aluminum	IP20	No
24572-351	Aluminum	IP20	No
24572-570	Aluminum	IP20	No
24572-573	Aluminum	IP20	No
24572-574	Aluminum	IP20	No
24572-575	Aluminum	IP20	No
24572-576	Aluminum	IP20	No

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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