

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 1/3

Catalog Number	Rack Height	Depth	Package Quantity	Usable Height	Usable Width	Front Frame Construction
24571-438	3U	255.5mm	1	112.3mm	432mm	19" Mounting Brackets, Horizontal Rails
24571-441	3U	315.5mm	1	112.3mm	432mm	19" Mounting Brackets, Horizontal Rails
24571-442	3U	375.5mm	1	112.3mm	432mm	19" Mounting Brackets, Horizontal Rails
24571-443	3U	435.5mm	1	112.3mm	432mm	19" Mounting Brackets, Horizontal Rails
24571-444	3U	495.5mm	1	112.3mm	432mm	19" Mounting Brackets, Horizontal Rails
24571-486	4U	255.5mm	1	156.8mm	432mm	19" Mounting Brackets, Horizontal Rails
24571-489	4U	315.5mm	1	156.8mm	432mm	19" Mounting Brackets, Horizontal Rails
24571-490	4U	375.5mm	1	156.8mm	432mm	19" Mounting Brackets, Horizontal Rails
24571-491	4U	435.5mm	1	156.8mm	432mm	19" Mounting Brackets, Horizontal Rails
24571-492	4U	495.5mm	1	156.8mm	432mm	19" Mounting Brackets, Horizontal Rails
24571-534	6U	255.5mm	1	245.7mm	432mm	19" Mounting Brackets, Horizontal Rails
24571-537	6U	315.5mm	1	245.7mm	432mm	19" Mounting Brackets, Horizontal Rails
24571-538	6U	375.5mm	1	245.7mm	432mm	19" Mounting Brackets, Horizontal Rails

CatalogNumber	Rack Height	Depth	Package Quantity	Usable Height	Usable Width	Front Frame Construction
24571-539	6U	435.5mm	1	245.7mm	432mm	19" Mounting Brackets, Horizontal Rails
24571-540	6U	495.5mm	1	245.7mm	432mm	19" Mounting Brackets, Horizontal Rails
24572-201	5U	255.5mm	1	201.25mm	432mm	19" Mounting Brackets, Horizontal Rails
24572-204	5U	315.5mm	1	201.25mm	432mm	19" Mounting Brackets, Horizontal Rails
24572-205	5U	375.5mm	1	201.25mm	432mm	19" Mounting Brackets, Horizontal Rails
24572-206	5U	435.5mm	1	201.25mm	432mm	19" Mounting Brackets, Horizontal Rails
24572-207	5U	495.5mm	1	201.25mm	432mm	19" Mounting Brackets, Horizontal Rails
24572-345	5U	255.5mm	1	201.25mm	432mm	19" Mounting Brackets, Horizontal Rails
24572-348	5U	315.5mm	1	201.25mm	432mm	19" Mounting Brackets, Horizontal Rails
24572-349	5U	375.5mm	1	201.25mm	432mm	19" Mounting Brackets, Horizontal Rails
24572-350	5U	435.5mm	1	201.25mm	432mm	19" Mounting Brackets, Horizontal Rails
24572-351	5U	495.5mm	1	201.25mm	432mm	19" Mounting Brackets, Horizontal Rails
24572-570	2U	255.5mm	1	67.9mm	432mm	19" Mounting Brackets, Horizontal Rails
24572-573	2U	315.5mm	1	67.9mm	432mm	19" Mounting Brackets, Horizontal Rails

CatalogNumber	Rack Height	Depth	Package Quantity	Usable Height	Usable Width	Front Frame Construction
24572-574	2U	375.5mm	1	67.9mm	432mm	19" Mounting Brackets, Horizontal Rails
24572-575	2U	435.5mm	1	67.9mm	432mm	19" Mounting Brackets, Horizontal Rails
24572-576	2U	495.5mm	1	67.9mm	432mm	19" Mounting Brackets, Horizontal Rails

Table 2/3

Catalog Number	Cooling Option	Complies With	Finish	Height	Material	Protection Rating
24571-438	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum	IP20
24571-441	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum	IP20
24571-442	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum	IP20
24571-443	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum	IP20
24571-444	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum	IP20

CatalogNumber	Cooling Option	Complies With	Finish	Height	Material	Protection Rating
24571-486	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-489	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-490	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-491	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-492	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-534	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	265.9mm	Aluminum	IP20
24571-537	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	265.9mm	Aluminum	IP20

CatalogNumber	Cooling Option	Complies With	Finish	Height	Material	Protection Rating
24571-538	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	265.9mm	Aluminum	IP20
24571-539	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	265.9mm	Aluminum	IP20
24571-540	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	265.9mm	Aluminum	IP20
24572-201	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24572-204	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24572-205	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24572-206	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20

CatalogNumber	Cooling Option	Complies With	Finish	Height	Material	Protection Rating
24572-207	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24572-345	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24572-348	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24572-349	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24572-350	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24572-351	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24572-570	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	88.1mm	Aluminum	IP20

CatalogNumber	Cooling Option	Complies With	Finish	Height	Material	Protection Rating
24572-573	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	88.1mm	Aluminum	IP20
24572-574	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	88.1mm	Aluminum	IP20
24572-575	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	88.1mm	Aluminum	IP20
24572-576	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	88.1mm	Aluminum	IP20

Table 3/3

Catalog Number	Static Load	Width	Quick Ship
24571-438	25kg	448.9mm	No
24571-441	25kg	448.9mm	No
24571-442	25kg	448.9mm	No
24571-443	25kg	448.9mm	No
24571-444	25kg	448.9mm	No
24571-486	25kg	448.9mm	No
24571-489	25kg	448.9mm	No

Catalog Number	Static Load	Width	Quick Ship
24571-490	25kg	448.9mm	No
24571-491	25kg	448.9mm	No
24571-492	25kg	448.9mm	No
24571-534	25kg	448.9mm	No
24571-537	25kg	448.9mm	No
24571-538	25kg	448.9mm	No
24571-539	25kg	448.9mm	No
24571-540	25kg	448.9mm	No
24572-201	25kg	448.9mm	No
24572-204	25kg	448.9mm	No
24572-205	25kg	448.9mm	No
24572-206	25kg	448.9mm	No
24572-207	25kg	448.9mm	No
24572-345	25kg	448.9mm	No
24572-348	25kg	448.9mm	No
24572-349	25kg	448.9mm	No
24572-350	25kg	448.9mm	No
24572-351	25kg	448.9mm	No

Catalog Number	Static Load	Width	Quick Ship
24572-570	25kg	448.9mm	No
24572-573	25kg	448.9mm	No
24572-574	25kg	448.9mm	No
24572-575	25kg	448.9mm	No
24572-576	25kg	448.9mm	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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