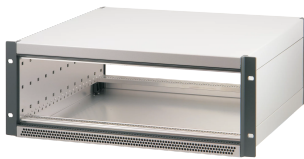


RatiopacPRO AIR 19" Rack Mount Case, Retrofittable Shielding



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 advanced cooling capabilities and 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

Retrofittable EMC shielding

Version with 19" mounting brackets, no visible screws

The case has 2 x 1/2 U clearances for ventilation beneath and above the board cage

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

Symmetrical design, identical front and rear side

Conforms with DIN EN 62368-1

SPECIFICATIONS

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

Table 1/2

Catalog Number	Rack Height	Package Quantity	Front Frame Construction	Cooling Option	Complies With	Finish
24571-582	3U	1	19" Mounting Brackets, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-585	3U	1	19" Mounting Brackets, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-586	3U	1	19" Mounting Brackets, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-587	3U	1	19" Mounting Brackets, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-588	3U	1	19" Mounting Brackets, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-630	4U	1	19" Mounting Brackets, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-633	4U	1	19" Mounting Brackets, Horizontal Rails	Yes	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
24571-634	4U	1	19" Mounting Brackets, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-635	4U	1	19" Mounting Brackets, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-636	4U	1	19" Mounting Brackets, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-678	6U	1	19" Mounting Brackets, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-681	6U	1	19" Mounting Brackets, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-682	6U	1	19" Mounting Brackets, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated
24571-683	6U	1	19" Mounting Brackets, Horizontal Rails	Yes	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
24571-684	6U	1	19" Mounting Brackets, Horizontal Rails	Yes	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
24571-582	Aluminum	IP20	No
24571-585	Aluminum	IP20	No
24571-586	Aluminum	IP20	No
24571-587	Aluminum	IP20	No
24571-588	Aluminum	IP20	No
24571-630	Aluminum	IP20	No
24571-633	Aluminum	IP20	No
24571-634	Aluminum	IP20	No
24571-635	Aluminum	IP20	No
24571-636	Aluminum	IP20	No
24571-678	Aluminum	IP20	No
24571-681	Aluminum	IP20	No
24571-682	Aluminum	IP20	No
24571-683	Aluminum	IP20	No

Catalog Number	Material	Protection Rating	Quick Ship
24571-684	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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