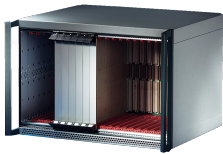


RatiopacPRO AIR 19" Case, Retrofittable Shielding With Handles



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 front handles for easier handling of the case.

CERTIFICATIONS



FEATURES

Cases for individual assembly with 19" standard components or specific internal mounting, e.g. with mounting plate

Retrofittable EMC shielding

Version with front handles, 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

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

Table 1/3

Catalog Number	Rack Height	Depth	Package Quantity	Usable Height	Usable Width	Front Frame Construction
24571-971	6U	435.5mm	1	245.7mm	326mm	Handles, Horizontal Rails
24571-978	6U	255.5mm	1	245.7mm	432mm	Handles, Horizontal Rails
24571-981	6U	315.5mm	1	245.7mm	432mm	Handles, Horizontal Rails
24571-982	6U	375.5mm	1	245.7mm	432mm	Handles, Horizontal Rails
24571-983	6U	435.5mm	1	245.7mm	432mm	Handles, Horizontal Rails
24571-984	6U	495.5mm	1	245.7mm	432mm	Handles, Horizontal Rails
24571-846	3U	255.5mm	1	112.3mm	148mm	Handles, Horizontal Rails
24571-849	3U	315.5mm	1	112.3mm	148mm	Handles, Horizontal Rails
24571-858	3U	255.5mm	1	112.3mm	219mm	Handles, Horizontal Rails
24571-861	3U	315.5mm	1	112.3mm	219mm	Handles, Horizontal Rails
24571-862	3U	375.5mm	1	112.3mm	219mm	Handles, Horizontal Rails
24571-863	3U	435.5mm	1	112.3mm	219mm	Handles, Horizontal Rails
24571-873	3U	315.5mm	1	112.3mm	326mm	Handles, Horizontal Rails
24571-874	3U	375.5mm	1	112.3mm	326mm	Handles, Horizontal Rails
24571-875	3U	435.5mm	1	112.3mm	326mm	Handles, Horizontal Rails
24571-882	3U	255.5mm	1	112.3mm	432mm	Handles, Horizontal Rails
24571-885	3U	315.5mm	1	112.3mm	432mm	Handles, Horizontal Rails
24571-886	3U	375.5mm	1	112.3mm	432mm	Handles, Horizontal Rails

CatalogNumber	Rack Height	Depth	Package Quantity	Usable Height	Usable Width	Front Frame Construction
24571-887	3U	435.5mm	1	112.3mm	432mm	Handles, Horizontal Rails
24571-888	3U	495.5mm	1	112.3mm	432mm	Handles, Horizontal Rails
24571-894	4U	255.5mm	1	156.8mm	148mm	Handles, Horizontal Rails
24571-897	4U	315.5mm	1	156.8mm	148mm	Handles, Horizontal Rails
24571-906	4U	255.5mm	1	156.8mm	219mm	Handles, Horizontal Rails
24571-909	4U	315.5mm	1	156.8mm	219mm	Handles, Horizontal Rails
24571-910	4U	375.5mm	1	156.8mm	219mm	Handles, Horizontal Rails
24571-911	4U	435.5mm	1	156.8mm	219mm	Handles, Horizontal Rails
24571-921	4U	315.5mm	1	156.8mm	326mm	Handles, Horizontal Rails
24571-922	4U	375.5mm	1	156.8mm	326mm	Handles, Horizontal Rails
24571-923	4U	435.5mm	1	156.8mm	326mm	Handles, Horizontal Rails
24571-930	4U	255.5mm	1	156.8mm	432mm	Handles, Horizontal Rails
24571-933	4U	315.5mm	1	156.8mm	432mm	Handles, Horizontal Rails
24571-934	4U	375.5mm	1	156.8mm	432mm	Handles, Horizontal Rails
24571-935	4U	435.5mm	1	156.8mm	432mm	Handles, Horizontal Rails
24571-936	4U	495.5mm	1	156.8mm	432mm	Handles, Horizontal Rails
24571-942	6U	255.5mm	1	245.7mm	148mm	Handles, Horizontal Rails
24571-945	6U	315.5mm	1	245.7mm	148mm	Handles, Horizontal Rails

CatalogNumber	Rack Height	Depth	Package Quantity	Usable Height	Usable Width	Front Frame Construction
24571-954	6U	255.5mm	1	245.7mm	219mm	Handles, Horizontal Rails
24571-957	6U	315.5mm	1	245.7mm	219mm	Handles, Horizontal Rails
24571-958	6U	375.5mm	1	245.7mm	219mm	Handles, Horizontal Rails
24571-959	6U	435.5mm	1	245.7mm	219mm	Handles, Horizontal Rails
24571-969	6U	315.5mm	1	245.7mm	326mm	Handles, Horizontal Rails
24571-970	6U	375.5mm	1	245.7mm	326mm	Handles, Horizontal Rails

Table 2/3

Catalog Number	Cooling Option	Complies With	Finish	Height	Material	Protection Rating
24571-971	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum	IP20
24571-978	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum	IP20
24571-981	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum	IP20
24571-982	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum	IP20

CatalogNumber	Cooling Option	Complies With	Finish	Height	Material	Protection Rating
24571-983	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum	IP20
24571-984	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum	IP20
24571-846	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-849	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-858	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-861	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-862	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20

CatalogNumber	Cooling Option	Complies With	Finish	Height	Material	Protection Rating
24571-863	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-873	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-874	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-875	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-882	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-885	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-886	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20

CatalogNumber	Cooling Option	Complies With	Finish	Height	Material	Protection Rating
24571-887	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-888	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24571-894	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24571-897	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24571-906	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24571-909	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24571-910	Yes	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
24571-911	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24571-921	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24571-922	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24571-923	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24571-930	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24571-933	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24571-934	Yes	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
24571-935	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24571-936	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	221.5mm	Aluminum	IP20
24571-942	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum	IP20
24571-945	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum	IP20
24571-954	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum	IP20
24571-957	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum	IP20
24571-958	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum	IP20

CatalogNumber	Cooling Option	Complies With	Finish	Height	Material	Protection Rating
24571-959	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum	IP20
24571-969	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum	IP20
24571-970	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum	IP20

Table 3/3

Catalog Number	Rack Width	Static Load	Width	Quick Ship
24571-971	63HP	25kg	342.4mm	No
24571-978	84HP	25kg	448.9mm	No
24571-981	84HP	25kg	448.9mm	No
24571-982	84HP	25kg	448.9mm	No
24571-983	84HP	25kg	448.9mm	No
24571-984	84HP	25kg	448.9mm	No
24571-846	28HP	25kg	164.4mm	No
24571-849	28HP	25kg	164.4mm	No
24571-858	42HP	25kg	235.5mm	No
24571-861	42HP	25kg	235.5mm	No

Catalog Number	Rack Width	Static Load	Width	Quick Ship
24571-862	42HP	25kg	235.5mm	No
24571-863	42HP	25kg	235.5mm	No
24571-873	63HP	25kg	342.4mm	No
24571-874	63HP	25kg	342.4mm	No
24571-875	63HP	25kg	342.4mm	No
24571-882	84HP	25kg	448.9mm	No
24571-885	84HP	25kg	448.9mm	No
24571-886	84HP	25kg	448.9mm	No
24571-887	84HP	25kg	448.9mm	No
24571-888	84HP	25kg	448.9mm	No
24571-894	28HP	25kg	164.4mm	No
24571-897	28HP	25kg	164.4mm	No
24571-906	42HP	25kg	235.5mm	No
24571-909	42HP	25kg	235.5mm	No
24571-910	42HP	25kg	235.5mm	No
24571-911	42HP	25kg	235.5mm	No
24571-921	63HP	25kg	342.4mm	No
24571-922	63HP	25kg	342.4mm	No

Catalog Number	Rack Width	Static Load	Width	Quick Ship
24571-923	63HP	25kg	342.4mm	No
24571-930	84HP	25kg	448.9mm	No
24571-933	84HP	25kg	448.9mm	No
24571-934	84HP	25kg	448.9mm	No
24571-935	84HP	25kg	448.9mm	No
24571-936	84HP	25kg	448.9mm	No
24571-942	28HP	25kg	164.4mm	No
24571-945	28HP	25kg	164.4mm	No
24571-954	42HP	25kg	235.5mm	No
24571-957	42HP	25kg	235.5mm	No
24571-958	42HP	25kg	235.5mm	No
24571-959	42HP	25kg	235.5mm	No
24571-969	63HP	25kg	342.4mm	No
24571-970	63HP	25kg	342.4mm	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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