

RatiopacPRO AIR Complete Desktop Case, Retrofittable Shielding



The nVent SCHROFF RatiopacPRO case provides electronics protection for 19" 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 a sleek design for desktop applications.

CERTIFICATIONS



FEATURES

Desktop case pre-configured in accordance with IEC 60297-3-101, for euroboards and backplane with insulation strip

Retrofittable EMC shielding

Version with cover strips, no visible screws

Case with integrated ventilation (2 x 1/2 U)

Symmetrical design, identical front and rear

Honeycomb grid ventilation in top cover and base plate

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

Conforms with DIN EN 62368-1

SPECIFICATIONS

Static Load:	25kg
Product Type:	Case
Type:	Case for 19" 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
24572-025	3U	255.5mm	1	112.3mm	148mm	Side Trim, Horizontal Rails
24572-026	3U	255.5mm	1	112.3mm	219mm	Side Trim, Horizontal Rails
24572-027	3U	315.5mm	1	112.3mm	219mm	Side Trim, Horizontal Rails
24572-028	3U	315.5mm	1	112.3mm	326mm	Side Trim, Horizontal Rails
24572-029	3U	315.5mm	1	112.3mm	432mm	Side Trim, Horizontal Rails
24572-030	3U	375.5mm	1	112.3mm	432mm	Side Trim, Horizontal Rails
24572-031	3U	435.5mm	1	112.3mm	432mm	Side Trim, Horizontal Rails
24572-040	6U	315.5mm	1	245.7mm	219mm	Side Trim, Horizontal Rails
24572-041	6U	315.5mm	1	245.7mm	326mm	Side Trim, Horizontal Rails
24572-042	6U	315.5mm	1	245.7mm	432mm	Side Trim, Horizontal Rails
24572-043	6U	375.5mm	1	245.7mm	432mm	Side Trim, Horizontal Rails
24572-044	6U	435.5mm	1	245.7mm	432mm	Side Trim, Horizontal Rails

Table 2/3

Catalog Number	Cooling Option	Complies With	Finish	Height	Material	Protection Rating
24572-025	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
24572-026	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24572-027	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24572-028	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24572-029	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24572-030	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24572-031	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum	IP20
24572-040	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
24572-041	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
24572-042	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
24572-043	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
24572-044	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	Width	Quick Ship
24572-025	28HP	164.4mm	No
24572-026	42HP	235.5mm	No
24572-027	42HP	235.5mm	No
24572-028	63HP	342.4mm	No
24572-029	84HP	448.9mm	No
24572-030	84HP	448.9mm	No
24572-031	84HP	448.9mm	No

Catalog Number	Rack Width	Width	Quick Ship
24572-040	42HP	235.5mm	No
24572-041	63HP	342.4mm	No
24572-042	84HP	448.9mm	No
24572-043	84HP	448.9mm	No
24572-044	84HP	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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