

RatiopacPRO AIR Complete Desktop Case, Shielded



The nVent SCHROFF RatiopacPRO case with EMC shielding 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

Shielded

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
Product Family:	RatiopacPRO AIR
EMC Shielding:	Yes

Table 1/3

Catalog Number	Rack Height	Rack Width	Depth	Package Quantity	Usable Height	Usable Width
24572-074	3U	28HP	255.5mm	1	112.3mm	148mm
24572-075	3U	42HP	255.5mm	1	112.3mm	219mm
24572-076	3U	42HP	315.5mm	1	112.3mm	219mm
24572-077	3U	63HP	315.5mm	1	112.3mm	326mm
24572-078	3U	84HP	315.5mm	1	112.3mm	432mm
24572-079	3U	84HP	375.5mm	1	112.3mm	432mm
24572-080	3U	84HP	435.5mm	1	112.3mm	432mm
24572-088	6U	42HP	315.5mm	1	245.7mm	219mm
24572-089	6U	63HP	315.5mm	1	245.7mm	326mm
24572-090	6U	84HP	315.5mm	1	245.7mm	432mm
24572-091	6U	84HP	375.5mm	1	245.7mm	432mm
24572-092	6U	84HP	435.5mm	1	245.7mm	432mm

Table 2/3

Catalog Number	Front Frame Construction	Cooling Option	Complies With	Finish	Height	Material
24572-074	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum

CatalogNumber	Front Frame Construction	Cooling Option	Complies With	Finish	Height	Material
24572-075	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum
24572-076	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum
24572-077	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum
24572-078	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum
24572-079	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum
24572-080	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	177mm	Aluminum
24572-088	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum

CatalogNumber	Front Frame Construction	Cooling Option	Complies With	Finish	Height	Material
24572-089	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum
24572-090	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum
24572-091	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum
24572-092	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	310.35mm	Aluminum

Table 3/3

Catalog Number	Protection Rating	Width	Quick Ship
24572-074	IP20	164.4mm	No
24572-075	IP20	235.5mm	No
24572-076	IP20	235.5mm	No
24572-077	IP20	342.4mm	No
24572-078	IP20	448.9mm	No
24572-079	IP20	448.9mm	No
24572-080	IP20	448.9mm	No

Catalog Number	Protection Rating	Width	Quick Ship
24572-088	IP20	235.5mm	No
24572-089	IP20	342.4mm	No
24572-090	IP20	448.9mm	No
24572-091	IP20	448.9mm	No
24572-092	IP20	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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