

RatiopacPRO Complete Desktop 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 a sleek design for desktop applications.

CERTIFICATIONS



FEATURES

Desktop enclosure with pre-configured components, in accordance to IEC 60297-3-101; prepared for 19" components, e.g. plug-in units and euroboards

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 cover strips

Ventilation slit in base plate

Rear panel perforated

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

Table 1/3

Catalog Number	Rack Height	Rack Width	Depth	Package Quantity	Usable Height	Usable Width
24572-001	3U	28HP	255.5mm	1	112.3mm	148mm
24572-002	3U	42HP	255.5mm	1	112.3mm	219mm
24572-003	3U	42HP	315.5mm	1	112.3mm	219mm
24572-004	3U	63HP	315.5mm	1	112.3mm	326mm
24572-005	3U	84HP	315.5mm	1	112.3mm	432mm
24572-006	3U	84HP	375.5mm	1	112.3mm	432mm
24572-007	3U	84HP	435.5mm	1	112.3mm	432mm
24572-015	6U	42HP	315.5mm	1	245.7mm	219mm
24572-016	6U	63HP	315.5mm	1	245.7mm	326mm
24572-017	6U	84HP	315.5mm	1	245.7mm	432mm
24572-018	6U	84HP	375.5mm	1	245.7mm	432mm
24572-019	6U	84HP	435.5mm	1	245.7mm	432mm

Table 2/3

Catalog Number	Front Frame Construction	Cooling Option	Complies With	Finish	Height	Material
24572-001	Side Trim, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum

CatalogNumber	Front Frame Construction	Cooling Option	Complies With	Finish	Height	Material
24572-002	Side Trim, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum
24572-003	Side Trim, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum
24572-004	Side Trim, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum
24572-005	Side Trim, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum
24572-006	Side Trim, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum
24572-007	Side Trim, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	132.6mm	Aluminum
24572-015	Side Trim, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	265.9mm	Aluminum

CatalogNumber	Front Frame Construction	Cooling Option	Complies With	Finish	Height	Material
24572-016	Side Trim, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	265.9mm	Aluminum
24572-017	Side Trim, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	265.9mm	Aluminum
24572-018	Side Trim, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	265.9mm	Aluminum
24572-019	Side Trim, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	Passivated, Powder Coated	265.9mm	Aluminum

Table 3/3

Catalog Number	Protection Rating	Width	Quick Ship
24572-001	IP20	164.4mm	No
24572-002	IP20	235.5mm	No
24572-003	IP20	235.5mm	No
24572-004	IP20	342.4mm	No
24572-005	IP20	448.9mm	No
24572-006	IP20	448.9mm	No
24572-007	IP20	448.9mm	No

Catalog Number	Protection Rating	Width	Quick Ship
24572-015	IP20	235.5mm	No
24572-016	IP20	342.4mm	No
24572-017	IP20	448.9mm	No
24572-018	IP20	448.9mm	No
24572-019	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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