

RatiopacPRO 19" Rack Mount Case, Retrofittable Shielding

Power Utilities



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 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

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 19" mounting brackets

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

Symmetrical design, identical front and rear side

No visible screws; cladding parts removable without tools

Conforms with DIN EN 62368-1

SPECIFICATIONS

Table 1/3

Catalog Number	Rack Height	Глубина мм	Package Quantity	Usable Height	Usable Width	Front Frame Construction
24571-438	3 U	255.5 mm	1	112.3 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24571-441	3 U	315.5 mm	1	112.3 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24571-442	3 U	375.5 mm	1	112.3 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24571-443	3 U	435.5 mm	1	112.3 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24571-444	3 U	495.5 mm	1	112.3 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24571-486	4 U	255.5 mm	1	156.8 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24571-489	4 U	315.5 mm	1	156.8 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24571-490	4 U	375.5 mm	1	156.8 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24571-491	4 U	435.5 mm	1	156.8 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24571-492	4 U	495.5 mm	1	156.8 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24571-534	6 U	255.5 mm	1	245.7 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24571-537	6 U	315.5 mm	1	245.7 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24571-538	6 U	375.5 mm	1	245.7 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24571-539	6 U	435.5 mm	1	245.7 mm	432 mm	19" Mounting Brackets, Horizontal Rails

CatalogNumber	Rack Height	Глубина мм	Package Quantity	Usable Height	Usable Width	Front Frame Construction
24571-540	6 U	495.5 mm	1	245.7 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24572-201	5 U	255.5 mm	1	201.25 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24572-204	5 U	315.5 mm	1	201.25 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24572-205	5 U	375.5 mm	1	201.25 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24572-206	5 U	435.5 mm	1	201.25 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24572-207	5 U	495.5 mm	1	201.25 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24572-345	5 U	255.5 mm	1	201.25 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24572-348	5 U	315.5 mm	1	201.25 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24572-349	5 U	375.5 mm	1	201.25 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24572-350	5 U	435.5 mm	1	201.25 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24572-351	5 U	495.5 mm	1	201.25 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24572-570	2 U	255.5 mm	1	67.9 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24572-573	2 U	315.5 mm	1	67.9 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24572-574	2 U	375.5 mm	1	67.9 mm	432 mm	19" Mounting Brackets, Horizontal Rails

CatalogNumber	Rack Height	Глубина мм	Package Quantity	Usable Height	Usable Width	Front Frame Construction
24572-575	2 U	435.5 mm	1	67.9 mm	432 mm	19" Mounting Brackets, Horizontal Rails
24572-576	2 U	495.5 mm	1	67.9 mm	432 mm	19" Mounting Brackets, Horizontal Rails

Table 2/3

Catalog Number	Cooling Option	Complies With	EMC Shielding	Высота мм	Product Family	Product Type
24571-438	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Копирус
24571-441	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Копирус
24571-442	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Копирус
24571-443	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Копирус
24571-444	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Копирус
24571-486	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Копирус

CatalogNumber	Cooling Option	Complies With	EMC Shielding	Высота мм	Product Family	Product Type
24571-489	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Корпус
24571-490	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Корпус
24571-491	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Корпус
24571-492	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Корпус
24571-534	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Корпус
24571-537	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Корпус
24571-538	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Корпус
24571-539	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Корпус

CatalogNumber	Cooling Option	Complies With	EMC Shielding	Высота мм	Product Family	Product Type
24571-540	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Корпус
24572-201	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Корпус
24572-204	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Корпус
24572-205	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Корпус
24572-206	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Корпус
24572-207	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Корпус
24572-345	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Корпус
24572-348	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Корпус

CatalogNumber	Cooling Option	Complies With	EMC Shielding	Высота мм	Product Family	Product Type
24572-349	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Корпус
24572-350	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Корпус
24572-351	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Корпус
24572-570	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Корпус
24572-573	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Корпус
24572-574	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Корпус
24572-575	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Корпус
24572-576	Нет	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Корпус

Table 3/3

Catalog Number	Protection Rating	Rack Width	Static Load	Type	Ширина мм
24571-438	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24571-441	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24571-442	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24571-443	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24571-444	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24571-486	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24571-489	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24571-490	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24571-491	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24571-492	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24571-534	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24571-537	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24571-538	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24571-539	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm

Catalog Number	Protection Rating	Rack Width	Static Load	Type	Ширина мм
24571-540	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-201	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-204	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-205	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-206	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-207	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-345	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-348	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-349	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-350	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-351	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-570	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-573	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-574	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm
24572-575	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm

Catalog Number	Protection Rating	Rack Width	Static Load	Type	Ширина мм
24572-576	IP20	84 HP	25 kgf	Case for Individual Electronic Components	448.9 mm

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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