

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 1/2

Catalog Number	Rack Height	Package Quantity	Front Frame Construction	Cooling Option	Complies With	EMC Shielding
24571-438	3 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24571-441	3 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24571-442	3 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24571-443	3 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24571-444	3 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24571-486	4 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24571-489	4 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)

CatalogNumber	Rack Height	Package Quantity	Front Frame Construction	Cooling Option	Complies With	EMC Shielding
24571-490	4 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24571-491	4 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24571-492	4 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24571-534	6 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24571-537	6 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24571-538	6 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24571-539	6 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)

CatalogNumber	Rack Height	Package Quantity	Front Frame Construction	Cooling Option	Complies With	EMC Shielding
24571-540	6 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24572-201	5 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24572-204	5 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24572-205	5 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24572-206	5 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24572-207	5 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24572-345	5 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)

CatalogNumber	Rack Height	Package Quantity	Front Frame Construction	Cooling Option	Complies With	EMC Shielding
24572-348	5 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24572-349	5 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24572-350	5 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24572-351	5 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24572-570	2 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24572-573	2 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24572-574	2 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)

CatalogNumber	Rack Height	Package Quantity	Front Frame Construction	Cooling Option	Complies With	EMC Shielding
24572-575	2 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)
24572-576	2 U	1	19" Mounting Brackets, Horizontal Rails	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)

Table 2/2

Catalog Number	Product Family	Product Type	Protection Rating	Rack Width	Type
24571-438	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24571-441	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24571-442	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24571-443	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24571-444	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24571-486	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24571-489	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24571-490	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24571-491	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24571-492	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components

Catalog Number	Product Family	Product Type	Protection Rating	Rack Width	Type
24571-534	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24571-537	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24571-538	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
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24571-540	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24572-201	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24572-204	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24572-205	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24572-206	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24572-207	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24572-345	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24572-348	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24572-349	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24572-350	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24572-351	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components

Catalog Number	Product Family	Product Type	Protection Rating	Rack Width	Type
24572-570	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24572-573	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24572-574	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24572-575	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components
24572-576	RatiopacPRO	Case	IP20	84 HP	Case for Individual Electronic Components

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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