

RatiopacPRO 19" Rack Mount Case, Retrofittable Shielding

Servicios públicos de energía



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.

CERTIFICACIONES



CARACTERÍSTICAS

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

ESPECIFICACIONES

Table 1/3

Número de catálogo	Rack Height	Profundidad	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

Número de catálogo	Rack Height	Profundidad	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

Número de catálogo	Rack Height	Profundidad	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

Número de catálogo	Cooling Option	Cumple con	EMC Shielding	Altura	Product Family	Product Type
24571-438	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Case
24571-441	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Case
24571-442	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Case
24571-443	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Case
24571-444	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Case
24571-486	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Case

Número de catálogo	Cooling Option	Cumple con	EMC Shielding	Altura	Product Family	Product Type
24571-489	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Case
24571-490	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Case
24571-491	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Case
24571-492	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Case
24571-534	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Case
24571-537	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Case
24571-538	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Case

Número de catálogo	Cooling Option	Cumple con	EMC Shielding	Altura	Product Family	Product Type
24571-539	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Case
24571-540	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Case
24572-201	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Case
24572-204	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Case
24572-205	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Case
24572-206	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Case
24572-207	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Case

Número de catálogo	Cooling Option	Cumple con	EMC Shielding	Altura	Product Family	Product Type
24572-345	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Case
24572-348	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Case
24572-349	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Case
24572-350	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Case
24572-351	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Case
24572-570	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Case
24572-573	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Case

Número de catálogo	Cooling Option	Cumple con	EMC Shielding	Altura	Product Family	Product Type
24572-574	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Case
24572-575	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Case
24572-576	No	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Case

Table 3/3

Número de catálogo	Protection Rating	Rack Width	Carga estática	Tipo	Ancho
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

Número de catálogo	Protection Rating	Rack Width	Carga estática	Tipo	Ancho
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
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

Número de catálogo	Protection Rating	Rack Width	Carga estática	Tipo	Ancho
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
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.

ADVERTENCIA

Los productos nVent deben instalarse y usarse solo como se indica en las hojas de instrucciones y materiales de capacitación del producto nVent. Las hojas de instrucciones están disponibles en www.nvent.com y con su representante de atención al cliente de nVent. La instalación incorrecta, el mal uso, la aplicación incorrecta u otras fallas en el seguimiento completo de las instrucciones y advertencias de nVent pueden causar el mal funcionamiento del producto, daños a la propiedad, lesiones corporales graves y la muerte y/o anular la garantía.



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