

RatiopacPRO 19" Rack Mount Case, Retrofittable Shielding

Centrale d'électricité



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



CARACTÉRISTIQUES

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

LES CARACTÉRISTIQUES TECHNIQUES

Table 1/3

Référence catalogue	Rack Height	Profondeur	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

Référence catalogue	Rack Height	Profondeur	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

Référence catalogue	Rack Height	Profondeur	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

Référence catalogue	Cooling Option	Conformité à	EMC Shielding	Hauteur	Product Family	Product Type
24571-438	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Coffret
24571-441	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Coffret
24571-442	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Coffret
24571-443	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Coffret
24571-444	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	132.6 mm	RatiopacPRO	Coffret
24571-486	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Coffret

Référence catalogue	Cooling Option	Conformité à	EMC Shielding	Hauteur	Product Family	Product Type
24571-489	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Coffret
24571-490	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Coffret
24571-491	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Coffret
24571-492	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	177 mm	RatiopacPRO	Coffret
24571-534	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Coffret
24571-537	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Coffret
24571-538	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Coffret

Référence catalogue	Cooling Option	Conformité à	EMC Shielding	Hauteur	Product Family	Product Type
24571-539	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Coffret
24571-540	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	265.9 mm	RatiopacPRO	Coffret
24572-201	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Coffret
24572-204	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Coffret
24572-205	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Coffret
24572-206	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Coffret
24572-207	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Coffret

Référence catalogue	Cooling Option	Conformité à	EMC Shielding	Hauteur	Product Family	Product Type
24572-345	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Coffret
24572-348	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Coffret
24572-349	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Coffret
24572-350	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Coffret
24572-351	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	221.5 mm	RatiopacPRO	Coffret
24572-570	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Coffret
24572-573	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Coffret

Référence catalogue	Cooling Option	Conformité à	EMC Shielding	Hauteur	Product Family	Product Type
24572-574	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Coffret
24572-575	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Coffret
24572-576	Non	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	88.1 mm	RatiopacPRO	Coffret

Table 3/3

Référence catalogue	Protection Rating	Rack Width	Charge statique	Type	Largeur
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

Référence catalogue	Protection Rating	Rack Width	Charge statique	Type	Largeur
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

Référence catalogue	Protection Rating	Rack Width	Charge statique	Type	Largeur
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.

AVERTISSEMENT

Les produits nVent doivent être installés et utilisés conformément aux consignes figurant dans les fiches d'instructions et les documents de formation des produits nVent. Les fiches d'instructions sont disponibles à l'adresse suivante : www.nvent.com et auprès de votre représentant du service client nVent. Une mauvaise installation, une utilisation incorrecte, une application erronée ou toute autre forme de non-respect scrupuleux des instructions et avertissements de nVent peuvent entraîner un dysfonctionnement du produit, des dommages matériels, des lésions corporelles graves et le décès et/ou annuler votre garantie.



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