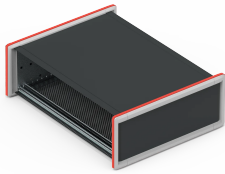


RatiopacPRO Style, Front and Rear Trim Circulating, Standard Screwing



The versatile RatiopacPRO Style desktop case features a protective frame design, rubber strips, and various configuration options.

The Front and Rear Trims with Top & Bottom Rubber Strip option provides connector safeguarding and integrated stacking capability. The Circulated Rubber Strip design protects corner and is ideal for smaller mobile cases. For larger equipment, the Front Handle offers convenient carrying and rear connector protection.

Designed for 19" components with guide rails or proprietary components with a mounting plate, RatiopacPRO Style caters to your specific requirements.

FEATURES

Desktop case with protective frame design and rubber strips all around the frame, for even more protection

Case for 19" components (guide rails) or proprietary components (mounting plate)

To establish EMC-shielding, additional components need to be added to the enclosure

Front and rear side prepared for front panel mounting with collar screws and sleeves

Perforated bottom cover for air-cooling

No visible screws; cladding parts removable without tools

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

SPECIFICATIONS

Product Type:	Case
Type:	Case for Individual Electronic Components
Product Family:	RatiopacPRO Style

Table 1/3

Catalog Number	Rack Height	Rack Width	Depth	Package Quantity	Usable Height	Usable Width
24581-210	2U	28HP	298mm	1	67.9mm	142.8mm

CatalogNumber	Rack Height	Rack Width	Depth	Package Quantity	Usable Height	Usable Width
24581-211	2U	28HP	354mm	1	67.9mm	142.8mm
24581-220	2U	42HP	298mm	1	67.9mm	213.9mm
24581-221	2U	42HP	354mm	1	67.9mm	213.9mm
24581-222	2U	42HP	418mm	1	67.9mm	213.9mm
24581-230	2U	63HP	298mm	1	67.9mm	320.6mm
24581-231	2U	63HP	354mm	1	67.9mm	320.6mm
24581-232	2U	63HP	418mm	1	67.9mm	320.6mm
24581-240	2U	84HP	298mm	1	67.9mm	427.3mm
24581-241	2U	84HP	354mm	1	67.9mm	427.3mm
24581-242	2U	84HP	418mm	1	67.9mm	427.3mm
24581-243	2U	84HP	478mm	1	67.9mm	427.3mm
24581-310	3U	28HP	298mm	1	112.3mm	142.8mm
24581-311	3U	28HP	354mm	1	112.3mm	142.8mm
24581-320	3U	42HP	298mm	1	112.3mm	213.9mm
24581-321	3U	42HP	354mm	1	112.3mm	213.9mm
24581-322	3U	42HP	418mm	1	112.3mm	213.9mm
24581-330	3U	63HP	298mm	1	112.3mm	320.6mm
24581-331	3U	63HP	354mm	1	112.3mm	320.6mm

CatalogNumber	Rack Height	Rack Width	Depth	Package Quantity	Usable Height	Usable Width
24581-332	3U	63HP	418mm	1	112.3mm	320.6mm
24581-340	3U	84HP	298mm	1	112.3mm	427.3mm
24581-341	3U	84HP	354mm	1	112.3mm	427.3mm
24581-342	3U	84HP	418mm	1	112.3mm	427.3mm
24581-343	3U	84HP	478mm	1	112.3mm	427.3mm
24581-420	4U	42HP	298mm	1	156.8mm	213.9mm
24581-421	4U	42HP	354mm	1	156.8mm	213.9mm
24581-422	4U	42HP	418mm	1	156.8mm	213.9mm
24581-430	4U	63HP	298mm	1	156.8mm	320.6mm
24581-431	4U	63HP	354mm	1	156.8mm	320.6mm
24581-432	4U	63HP	418mm	1	156.8mm	320.6mm
24581-440	4U	84HP	298mm	1	156.8mm	427.3mm
24581-441	4U	84HP	354mm	1	156.8mm	427.3mm
24581-442	4U	84HP	418mm	1	156.8mm	427.3mm
24581-443	4U	84HP	478mm	1	156.8mm	427.3mm
24581-620	6U	42HP	298mm	1	245.7mm	213.9mm
24581-621	6U	42HP	354mm	1	245.7mm	213.9mm
24581-622	6U	42HP	418mm	1	245.7mm	213.9mm

CatalogNumber	Rack Height	Rack Width	Depth	Package Quantity	Usable Height	Usable Width
24581-630	6U	63HP	298mm	1	245.7mm	320.6mm
24581-631	6U	63HP	354mm	1	245.7mm	320.6mm
24581-632	6U	63HP	418mm	1	245.7mm	320.6mm
24581-640	6U	84HP	298mm	1	245.7mm	427.3mm
24581-641	6U	84HP	354mm	1	245.7mm	427.3mm
24581-642	6U	84HP	418mm	1	245.7mm	427.3mm
24581-643	6U	84HP	478mm	1	245.7mm	427.3mm

Table 2/3

Catalog Number	Front Frame Construction	Cooling Option	Complies With	EMC Shielding	Finish	Height
24581-210	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	112mm
24581-211	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	112mm
24581-220	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	112mm
24581-221	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	112mm

CatalogNumber	Front Frame Construction	Cooling Option	Complies With	EMC Shielding	Finish	Height
24581-222	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	112mm
24581-230	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	112mm
24581-231	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	112mm
24581-232	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	112mm
24581-240	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	112mm
24581-241	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	112mm
24581-242	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	112mm

CatalogNumber	Front Frame Construction	Cooling Option	Complies With	EMC Shielding	Finish	Height
24581-243	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	112mm
24581-310	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	157mm
24581-311	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	157mm
24581-320	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	157mm
24581-321	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	157mm
24581-322	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	157mm
24581-330	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	157mm

CatalogNumber	Front Frame Construction	Cooling Option	Complies With	EMC Shielding	Finish	Height
24581-331	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	157mm
24581-332	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	157mm
24581-340	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	157mm
24581-341	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	157mm
24581-342	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	157mm
24581-343	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	157mm
24581-420	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	201mm

CatalogNumber	Front Frame Construction	Cooling Option	Complies With	EMC Shielding	Finish	Height
24581-421	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	201mm
24581-422	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	201mm
24581-430	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	201mm
24581-431	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	201mm
24581-432	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	201mm
24581-440	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	201mm
24581-441	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	201mm

CatalogNumber	Front Frame Construction	Cooling Option	Complies With	EMC Shielding	Finish	Height
24581-442	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	201mm
24581-443	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	201mm
24581-620	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	290mm
24581-621	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	290mm
24581-622	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	290mm
24581-630	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	290mm
24581-631	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	290mm

CatalogNumber	Front Frame Construction	Cooling Option	Complies With	EMC Shielding	Finish	Height
24581-632	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	290mm
24581-640	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	290mm
24581-641	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	290mm
24581-642	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	290mm
24581-643	Side Trim, Horizontal Rails	Yes	IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11	No (Retrofittable)	Anodized, Passivated, Powder Coated	290mm

Table 3/3

Catalog Number	Material	Protection Rating	Static Load	Width	Quick Ship
24581-210	Aluminum	IP30	25kg	176.4mm	No
24581-211	Aluminum	IP30	25kg	176.4mm	No
24581-220	Aluminum	IP30	25kg	247.5mm	No
24581-221	Aluminum	IP30	25kg	247.5mm	No
24581-222	Aluminum	IP30	25kg	247.5mm	No

Catalog Number	Material	Protection Rating	Static Load	Width	Quick Ship
24581-230	Aluminum	IP30	25kg	354.2mm	No
24581-231	Aluminum	IP30	25kg	354.2mm	No
24581-232	Aluminum	IP30	25kg	354.2mm	No
24581-240	Aluminum	IP30	25kg	460.9mm	No
24581-241	Aluminum	IP30	25kg	460.9mm	No
24581-242	Aluminum	IP30	25kg	460.9mm	No
24581-243	Aluminum	IP30	25kg	460.9mm	No
24581-310	Aluminum	IP30	25kg	176.4mm	No
24581-311	Aluminum	IP30	25kg	176.4mm	No
24581-320	Aluminum	IP30	25kg	247.5mm	No
24581-321	Aluminum	IP30	25kg	247.5mm	No
24581-322	Aluminum	IP30	25kg	247.5mm	No
24581-330	Aluminum	IP30	25kg	354.2mm	No
24581-331	Aluminum	IP30	25kg	354.2mm	No
24581-332	Aluminum	IP30	25kg	354.2mm	No
24581-340	Aluminum	IP30	25kg	460.9mm	No
24581-341	Aluminum	IP30	25kg	460.9mm	No
24581-342	Aluminum	IP30	25kg	460.9mm	No

Catalog Number	Material	Protection Rating	Static Load	Width	Quick Ship
24581-343	Aluminum	IP30	25kg	460.9mm	No
24581-420	Aluminum	IP30	25kg	247.5mm	No
24581-421	Aluminum	IP30	25kg	247.5mm	No
24581-422	Aluminum	IP30	25kg	247.5mm	No
24581-430	Aluminum	IP30	25kg	354.2mm	No
24581-431	Aluminum	IP30	25kg	354.2mm	No
24581-432	Aluminum	IP30	25kg	354.2mm	No
24581-440	Aluminum	IP30	25kg	460.9mm	No
24581-441	Aluminum	IP30	25kg	460.9mm	No
24581-442	Aluminum	IP30	25kg	460.9mm	No
24581-443	Aluminum	IP30	25kg	460.9mm	No
24581-620	Aluminum	IP30	25kg	247.5mm	No
24581-621	Aluminum	IP30	25kg	247.5mm	No
24581-622	Aluminum	IP30	25kg	247.5mm	No
24581-630	Aluminum	IP30	25kg	354.2mm	No
24581-631	Aluminum	IP30	25kg	354.2mm	No
24581-632	Aluminum	IP30	25kg	354.2mm	No
24581-640	Aluminum	IP30	25kg	460.9mm	No

Catalog Number	Material	Protection Rating	Static Load	Width	Quick Ship
24581-641	Aluminum	IP30	25kg	460.9mm	No
24581-642	Aluminum	IP30	25kg	460.9mm	No
24581-643	Aluminum	IP30	25kg	460.9mm	No

ADDITIONAL PRODUCT DETAILS

For custom configurations (colors, sizes, etc.), please visit our online configurator (<https://configurators.schroff.biz/ratiopacpro-style>).

Modification service for customer specific versions on request (special colours, sizes, cut-outs, etc.).

Assembly service from lotsize 1.

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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