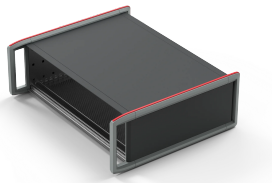


# RatiopacPRO Style, Front Handles and Rear Circulating Trim, Standard Screwing



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 front handles for a easy handling. Rear side with a circulating rubber strip to protect the enclosure during the transport

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 |
|----------------|-------------|------------|-------|------------------|---------------|--------------|
| 24580-310      | 3U          | 28HP       | 322mm | 1                | 112.3mm       | 142.8mm      |

| CatalogNumber | Rack Height | Rack Width | Depth | Package Quantity | Usable Height | Usable Width |
|---------------|-------------|------------|-------|------------------|---------------|--------------|
| 24580-311     | 3U          | 28HP       | 382mm | 1                | 112.3mm       | 142.8mm      |
| 24580-320     | 3U          | 42HP       | 322mm | 1                | 112.3mm       | 213.9mm      |
| 24580-321     | 3U          | 42HP       | 382mm | 1                | 112.3mm       | 213.9mm      |
| 24580-322     | 3U          | 42HP       | 442mm | 1                | 112.3mm       | 213.9mm      |
| 24580-330     | 3U          | 63HP       | 322mm | 1                | 112.3mm       | 320.6mm      |
| 24580-331     | 3U          | 63HP       | 382mm | 1                | 112.3mm       | 320.6mm      |
| 24580-332     | 3U          | 63HP       | 442mm | 1                | 112.3mm       | 320.6mm      |
| 24580-340     | 3U          | 84HP       | 322mm | 1                | 112.3mm       | 427.3mm      |
| 24580-341     | 3U          | 84HP       | 382mm | 1                | 112.3mm       | 427.3mm      |
| 24580-342     | 3U          | 84HP       | 442mm | 1                | 112.3mm       | 427.3mm      |
| 24580-343     | 3U          | 84HP       | 502mm | 1                | 112.3mm       | 427.3mm      |
| 24580-420     | 4U          | 42HP       | 322mm | 1                | 156.8mm       | 213.9mm      |
| 24580-421     | 4U          | 42HP       | 382mm | 1                | 156.8mm       | 213.9mm      |
| 24580-422     | 4U          | 42HP       | 442mm | 1                | 156.8mm       | 213.9mm      |
| 24580-430     | 4U          | 63HP       | 322mm | 1                | 156.8mm       | 320.6mm      |
| 24580-431     | 4U          | 63HP       | 382mm | 1                | 156.8mm       | 320.6mm      |
| 24580-432     | 4U          | 63HP       | 442mm | 1                | 156.8mm       | 320.6mm      |
| 24580-440     | 4U          | 84HP       | 322mm | 1                | 156.8mm       | 427.3mm      |

| CatalogNumber | Rack Height | Rack Width | Depth | Package Quantity | Usable Height | Usable Width |
|---------------|-------------|------------|-------|------------------|---------------|--------------|
| 24580-441     | 4U          | 84HP       | 382mm | 1                | 156.8mm       | 427.3mm      |
| 24580-442     | 4U          | 84HP       | 442mm | 1                | 156.8mm       | 427.3mm      |
| 24580-443     | 4U          | 84HP       | 502mm | 1                | 156.8mm       | 427.3mm      |

| Table 2/3      |                             |                |                                                                           |                    |                                     |        |
|----------------|-----------------------------|----------------|---------------------------------------------------------------------------|--------------------|-------------------------------------|--------|
| Catalog Number | Front Frame Construction    | Cooling Option | Complies With                                                             | EMC Shielding      | Finish                              | Height |
| 24580-310      | 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  |
| 24580-311      | 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  |
| 24580-320      | 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  |
| 24580-321      | 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  |
| 24580-322      | 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  |

| CatalogNumber | Front Frame Construction       | Cooling Option | Complies With                                                             | EMC Shielding         | Finish                                    | Height |
|---------------|--------------------------------|----------------|---------------------------------------------------------------------------|-----------------------|-------------------------------------------|--------|
| 24580-330     | Side Trim,<br>Horizontal Rails | Yes            | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No<br>(Retrofittable) | Anodized,<br>Passivated,<br>Powder Coated | 157mm  |
| 24580-331     | Side Trim,<br>Horizontal Rails | Yes            | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No<br>(Retrofittable) | Anodized,<br>Passivated,<br>Powder Coated | 157mm  |
| 24580-332     | Side Trim,<br>Horizontal Rails | Yes            | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No<br>(Retrofittable) | Anodized,<br>Passivated,<br>Powder Coated | 157mm  |
| 24580-340     | Side Trim,<br>Horizontal Rails | Yes            | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No<br>(Retrofittable) | Anodized,<br>Passivated,<br>Powder Coated | 157mm  |
| 24580-341     | Side Trim,<br>Horizontal Rails | Yes            | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No<br>(Retrofittable) | Anodized,<br>Passivated,<br>Powder Coated | 157mm  |
| 24580-342     | Side Trim,<br>Horizontal Rails | Yes            | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No<br>(Retrofittable) | Anodized,<br>Passivated,<br>Powder Coated | 157mm  |
| 24580-343     | Side Trim,<br>Horizontal Rails | Yes            | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No<br>(Retrofittable) | Anodized,<br>Passivated,<br>Powder Coated | 157mm  |

| CatalogNumber | Front Frame Construction       | Cooling Option | Complies With                                                             | EMC Shielding         | Finish                                    | Height |
|---------------|--------------------------------|----------------|---------------------------------------------------------------------------|-----------------------|-------------------------------------------|--------|
| 24580-420     | Side Trim,<br>Horizontal Rails | Yes            | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No<br>(Retrofittable) | Anodized,<br>Passivated,<br>Powder Coated | 201mm  |
| 24580-421     | Side Trim,<br>Horizontal Rails | Yes            | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No<br>(Retrofittable) | Anodized,<br>Passivated,<br>Powder Coated | 201mm  |
| 24580-422     | Side Trim,<br>Horizontal Rails | Yes            | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No<br>(Retrofittable) | Anodized,<br>Passivated,<br>Powder Coated | 201mm  |
| 24580-430     | Side Trim,<br>Horizontal Rails | Yes            | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No<br>(Retrofittable) | Anodized,<br>Passivated,<br>Powder Coated | 201mm  |
| 24580-431     | Side Trim,<br>Horizontal Rails | Yes            | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No<br>(Retrofittable) | Anodized,<br>Passivated,<br>Powder Coated | 201mm  |
| 24580-432     | Side Trim,<br>Horizontal Rails | Yes            | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No<br>(Retrofittable) | Anodized,<br>Passivated,<br>Powder Coated | 201mm  |
| 24580-440     | Side Trim,<br>Horizontal Rails | Yes            | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | No<br>(Retrofittable) | Anodized,<br>Passivated,<br>Powder Coated | 201mm  |

| CatalogNumber | Front Frame Construction    | Cooling Option | Complies With                                                             | EMC Shielding      | Finish                              | Height |
|---------------|-----------------------------|----------------|---------------------------------------------------------------------------|--------------------|-------------------------------------|--------|
| 24580-441     | 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  |
| 24580-442     | 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  |
| 24580-443     | 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  |

Table 3/3

| Catalog Number | Material | Protection Rating | Static Load | Width   | Quick Ship |
|----------------|----------|-------------------|-------------|---------|------------|
| 24580-310      | Aluminum | IP30              | 25kg        | 176.4mm | No         |
| 24580-311      | Aluminum | IP30              | 25kg        | 176.4mm | No         |
| 24580-320      | Aluminum | IP30              | 25kg        | 247.5mm | No         |
| 24580-321      | Aluminum | IP30              | 25kg        | 247.5mm | No         |
| 24580-322      | Aluminum | IP30              | 25kg        | 247.5mm | No         |
| 24580-330      | Aluminum | IP30              | 25kg        | 354.2mm | No         |
| 24580-331      | Aluminum | IP30              | 25kg        | 354.2mm | No         |
| 24580-332      | Aluminum | IP30              | 25kg        | 354.2mm | No         |
| 24580-340      | Aluminum | IP30              | 25kg        | 460.9mm | No         |
| 24580-341      | Aluminum | IP30              | 25kg        | 460.9mm | No         |

| Catalog Number | Material | Protection Rating | Static Load | Width   | Quick Ship |
|----------------|----------|-------------------|-------------|---------|------------|
| 24580-342      | Aluminum | IP30              | 25kg        | 460.9mm | No         |
| 24580-343      | Aluminum | IP30              | 25kg        | 460.9mm | No         |
| 24580-420      | Aluminum | IP30              | 25kg        | 247.5mm | No         |
| 24580-421      | Aluminum | IP30              | 25kg        | 247.5mm | No         |
| 24580-422      | Aluminum | IP30              | 25kg        | 247.5mm | No         |
| 24580-430      | Aluminum | IP30              | 25kg        | 354.2mm | No         |
| 24580-431      | Aluminum | IP30              | 25kg        | 354.2mm | No         |
| 24580-432      | Aluminum | IP30              | 25kg        | 354.2mm | No         |
| 24580-440      | Aluminum | IP30              | 25kg        | 460.9mm | No         |
| 24580-441      | Aluminum | IP30              | 25kg        | 460.9mm | No         |
| 24580-442      | Aluminum | IP30              | 25kg        | 460.9mm | No         |
| 24580-443      | 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](http://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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