

# RatiopacPRO Complete Desktop Case, Retrofittable Shielding



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 a sleek design for desktop applications.

## CERTIFICATIONS



## FEATURES

Desktop enclosure with pre-configured components, in accordance to IEC 60297-3-101; prepared for 19" components, e.g. plug-in units and euroboards

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 cover strips

Ventilation slit in base plate

Rear panel perforated

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

Conforms with DIN EN 62368-1

## SPECIFICATIONS

|                      |                         |
|----------------------|-------------------------|
| <b>Static Load:</b>  | 25kg                    |
| <b>Product Type:</b> | Case                    |
| <b>Type:</b>         | Case for 19" Components |

**EMC Shielding:** No (Retrofittable)

**Product Family:** RatiopacPRO

Table 1/3

| Catalog Number | Rack Height | Rack Width | Depth   | Package Quantity | Usable Height | Usable Width |
|----------------|-------------|------------|---------|------------------|---------------|--------------|
| 24572-001      | 3U          | 28HP       | 255.5mm | 1                | 112.3mm       | 148mm        |
| 24572-002      | 3U          | 42HP       | 255.5mm | 1                | 112.3mm       | 219mm        |
| 24572-003      | 3U          | 42HP       | 315.5mm | 1                | 112.3mm       | 219mm        |
| 24572-004      | 3U          | 63HP       | 315.5mm | 1                | 112.3mm       | 326mm        |
| 24572-005      | 3U          | 84HP       | 315.5mm | 1                | 112.3mm       | 432mm        |
| 24572-006      | 3U          | 84HP       | 375.5mm | 1                | 112.3mm       | 432mm        |
| 24572-007      | 3U          | 84HP       | 435.5mm | 1                | 112.3mm       | 432mm        |
| 24572-015      | 6U          | 42HP       | 315.5mm | 1                | 245.7mm       | 219mm        |
| 24572-016      | 6U          | 63HP       | 315.5mm | 1                | 245.7mm       | 326mm        |
| 24572-017      | 6U          | 84HP       | 315.5mm | 1                | 245.7mm       | 432mm        |
| 24572-018      | 6U          | 84HP       | 375.5mm | 1                | 245.7mm       | 432mm        |
| 24572-019      | 6U          | 84HP       | 435.5mm | 1                | 245.7mm       | 432mm        |

Table 2/3

| Catalog Number | Front Frame Construction       | Cooling Option | Complies With                                                             | Finish                       | Height  | Material |
|----------------|--------------------------------|----------------|---------------------------------------------------------------------------|------------------------------|---------|----------|
| 24572-001      | Side Trim,<br>Horizontal Rails | No             | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | Passivated,<br>Powder Coated | 132.6mm | Aluminum |

| CatalogNumber | Front Frame Construction    | Cooling Option | Complies With                                                             | Finish                    | Height  | Material |
|---------------|-----------------------------|----------------|---------------------------------------------------------------------------|---------------------------|---------|----------|
| 24572-002     | Side Trim, Horizontal Rails | No             | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | Passivated, Powder Coated | 132.6mm | Aluminum |
| 24572-003     | Side Trim, Horizontal Rails | No             | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | Passivated, Powder Coated | 132.6mm | Aluminum |
| 24572-004     | Side Trim, Horizontal Rails | No             | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | Passivated, Powder Coated | 132.6mm | Aluminum |
| 24572-005     | Side Trim, Horizontal Rails | No             | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | Passivated, Powder Coated | 132.6mm | Aluminum |
| 24572-006     | Side Trim, Horizontal Rails | No             | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | Passivated, Powder Coated | 132.6mm | Aluminum |
| 24572-007     | Side Trim, Horizontal Rails | No             | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | Passivated, Powder Coated | 132.6mm | Aluminum |
| 24572-015     | Side Trim, Horizontal Rails | No             | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | Passivated, Powder Coated | 265.9mm | Aluminum |

| CatalogNumber | Front Frame Construction    | Cooling Option | Complies With                                                             | Finish                    | Height  | Material |
|---------------|-----------------------------|----------------|---------------------------------------------------------------------------|---------------------------|---------|----------|
| 24572-016     | Side Trim, Horizontal Rails | No             | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | Passivated, Powder Coated | 265.9mm | Aluminum |
| 24572-017     | Side Trim, Horizontal Rails | No             | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | Passivated, Powder Coated | 265.9mm | Aluminum |
| 24572-018     | Side Trim, Horizontal Rails | No             | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | Passivated, Powder Coated | 265.9mm | Aluminum |
| 24572-019     | Side Trim, Horizontal Rails | No             | IEC 60297-3-101, IEC 60297-3-102, IEEE 1101.1, IEEE 1101.10, IEEE 1101.11 | Passivated, Powder Coated | 265.9mm | Aluminum |

Table 3/3

| Catalog Number | Protection Rating | Width   | Quick Ship |
|----------------|-------------------|---------|------------|
| 24572-001      | IP20              | 164.4mm | No         |
| 24572-002      | IP20              | 235.5mm | No         |
| 24572-003      | IP20              | 235.5mm | No         |
| 24572-004      | IP20              | 342.4mm | No         |
| 24572-005      | IP20              | 448.9mm | No         |
| 24572-006      | IP20              | 448.9mm | No         |
| 24572-007      | IP20              | 448.9mm | No         |

| Catalog Number | Protection Rating | Width   | Quick Ship |
|----------------|-------------------|---------|------------|
| 24572-015      | IP20              | 235.5mm | No         |
| 24572-016      | IP20              | 342.4mm | No         |
| 24572-017      | IP20              | 448.9mm | No         |
| 24572-018      | IP20              | 448.9mm | No         |
| 24572-019      | IP20              | 448.9mm | No         |

## 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](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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