

CompacPRO Desktop Case, Unshielded



The nVent SCHROFF CompacPRO case provides electronics protection for 19" and individual electronic assemblies. The aluminum die cast frame and profile sidepanels guarantee a robust solution. In addition an extensive accessory range is available.

CERTIFICATIONS



FEATURES

Desktop case for individual assembly

Aluminum construction ensures robust solution

International dimensions in accordance with IEC 6297-3-101

Side panel with integrated handle function

Front and rear identical, depth-symmetrical construction

Ventilation slots in base plate

IP 20 in accordance with IEC 60529

SPECIFICATIONS

- Product Type:** Case
- Type:** Case for Individual Electronic Components
- Product Family:** CompacPRO

Table 1/2

| Catalog Number | Rack Height | Height | Rack Width | Width | Depth | Package Quantity |
|----------------|-------------|--------|------------|-------|-------|------------------|
|----------------|-------------|--------|------------|-------|-------|------------------|

| | | | | | | |
|-----------|----|---------|------|-------|-------|---|
| 14575-465 | 6U | 280.5mm | 84HP | 471mm | 331mm | 1 |
| 14575-145 | 3U | 147.1mm | 63HP | 364mm | 331mm | 1 |
| 14575-269 | 4U | 191.6mm | 84HP | 471mm | 451mm | 1 |
| 14575-025 | 2U | 102.6mm | 42HP | 257mm | 331mm | 1 |
| 14575-245 | 4U | 191.6mm | 63HP | 364mm | 331mm | 1 |
| 14575-171 | 3U | 147.1mm | 84HP | 471mm | 511mm | 1 |
| 14575-165 | 3U | 147.1mm | 84HP | 471mm | 331mm | 1 |
| 14575-125 | 3U | 147.1mm | 42HP | 257mm | 331mm | 1 |
| 14575-147 | 3U | 147.1mm | 63HP | 364mm | 391mm | 1 |
| 14575-469 | 6U | 280.5mm | 84HP | 471mm | 451mm | 1 |
| 14575-123 | 3U | 147.1mm | 42HP | 257mm | 271mm | 1 |
| 14575-127 | 3U | 147.1mm | 42HP | 257mm | 391mm | 1 |
| 14575-247 | 4U | 191.6mm | 63HP | 364mm | 391mm | 1 |
| 14575-169 | 3U | 147.1mm | 84HP | 471mm | 451mm | 1 |
| 14575-447 | 6U | 280.5mm | 63HP | 364mm | 391mm | 1 |
| 14575-265 | 4U | 191.6mm | 84HP | 471mm | 331mm | 1 |
| 14575-063 | 2U | 102.6mm | 84HP | 471mm | 271mm | 1 |
| 14575-067 | 2U | 102.6mm | 84HP | 471mm | 391mm | 1 |
| 14575-445 | 6U | 280.5mm | 63HP | 364mm | 331mm | 1 |
| 14575-027 | 2U | 102.6mm | 42HP | 257mm | 391mm | 1 |

Table 2/2

| Catalog Number | Rack Height | Height | Rack Width | Width | Depth | Package Quantity |
|----------------|-------------|---------|------------|-------|-------|------------------|
| 14575-167 | 3U | 147.1mm | 84HP | 471mm | 391mm | 1 |
| 14575-467 | 6U | 280.5mm | 84HP | 471mm | 391mm | 1 |
| 14575-463 | 6U | 280.5mm | 84HP | 471mm | 271mm | 1 |
| 14575-223 | 4U | 191.6mm | 42HP | 257mm | 271mm | 1 |
| 14575-065 | 2U | 102.6mm | 84HP | 471mm | 331mm | 1 |
| 14575-103 | 3U | 147.1mm | 28HP | 186mm | 271mm | 1 |
| 14575-471 | 6U | 280.5mm | 84HP | 471mm | 511mm | 1 |
| 14575-163 | 3U | 147.1mm | 84HP | 471mm | 271mm | 1 |
| 14575-023 | 2U | 102.6mm | 42HP | 257mm | 271mm | 1 |
| 14575-105 | 3U | 147.1mm | 28HP | 186mm | 331mm | 1 |
| 14575-267 | 4U | 191.6mm | 84HP | 471mm | 391mm | 1 |
| 14575-271 | 4U | 191.6mm | 84HP | 471mm | 511mm | 1 |
| 14575-143 | 3U | 147.1mm | 63HP | 364mm | 271mm | 1 |

| Catalog Number | Rack Height | Height | Rack Width | Width | Depth | Package Quantity |
|----------------|-------------|---------|------------|-------|-------|------------------|
| 14575-243 | 4U | 191.6mm | 63HP | 364mm | 271mm | 1 |
| 14575-225 | 4U | 191.6mm | 42HP | 257mm | 331mm | 1 |

Table 1/2

| Catalog Number | Usable Height | Usable Width | Front Frame Construction | Cooling Option | Complies With | EMC Shielding |
|----------------|---------------|--------------|--------------------------|----------------|-----------------|---------------|
| 14575-465 | 262.9mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-145 | 129.3mm | 326mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-269 | 173.8mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-025 | 84.4mm | 219mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-245 | 173.8mm | 326mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-171 | 129.3mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-165 | 129.3mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-125 | 129.3mm | 219mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-147 | 129.3mm | 326mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-469 | 262.9mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-123 | 129.3mm | 219mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-127 | 129.3mm | 219mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-247 | 173.8mm | 326mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-169 | 129.3mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-447 | 262.9mm | 326mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-265 | 173.8mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-063 | 84.4mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |

| Catalog Number | Usable Height | Usable Width | Front Frame Construction | Cooling Option | Complies With | EMC Shielding |
|----------------|---------------|--------------|--------------------------|----------------|-----------------|---------------|
| 14575-067 | 84.4mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-445 | 262.9mm | 326mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-027 | 84.4mm | 219mm | Single Piece | No | IEC 60297-3-103 | No |

Table 2/2

| Catalog Number | Usable Height | Usable Width | Front Frame Construction | Cooling Option | Complies With | EMC Shielding |
|----------------|---------------|--------------|--------------------------|----------------|-----------------|---------------|
| 14575-167 | 129.3mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-467 | 262.9mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-463 | 262.9mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-223 | 173.8mm | 219mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-065 | 84.4mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-103 | 129.3mm | 148mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-471 | 262.9mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-163 | 129.3mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-023 | 84.4mm | 219mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-105 | 129.3mm | 148mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-267 | 173.8mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-271 | 173.8mm | 432mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-143 | 129.3mm | 326mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-243 | 173.8mm | 326mm | Single Piece | No | IEC 60297-3-103 | No |
| 14575-225 | 173.8mm | 219mm | Single Piece | No | IEC 60297-3-103 | No |

Table 1/2

| Catalog Number | Finish | Material | Protection Rating | Static Load |
|----------------|---------------|----------|-------------------|-------------|
| 14575-465 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-145 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-269 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-025 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-245 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-171 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-165 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-125 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-147 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-469 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-123 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-127 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-247 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-169 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-447 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-265 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-063 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-067 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-445 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-027 | Powder Coated | Aluminum | IP20 | 30kg |

Table 2/2

| Catalog Number | Finish | Material | Protection Rating | Static Load |
|----------------|---------------|----------|-------------------|-------------|
| 14575-167 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-467 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-463 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-223 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-065 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-103 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-471 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-163 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-023 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-105 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-267 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-271 | Powder Coated | Aluminum | IP20 | 30kg |

| Catalog Number | Finish | Material | Protection Rating | Static Load |
|----------------|---------------|----------|-------------------|-------------|
| 14575-143 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-243 | Powder Coated | Aluminum | IP20 | 30kg |
| 14575-225 | Powder Coated | Aluminum | IP20 | 30kg |

ADDITIONAL PRODUCT DETAILS

GND / earthing connections in accordance with

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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