

# EuropacPRO 19" Subrack Kit for Backplane, Heavy, Shielded

## Power Utilities

EMC Shielded subrack for backplane mounting, heavy version with tox welded side panels.



## CERTIFICATIONS



## FEATURES

Subrack with side panel type H ("Heavy"), 19" bracket is firmly fixed to side panel (tox-cold welded)

Modifications such as cutouts, different finishes or dimensions available

Supplied as space-saving flat-pack

Aluminum construction

Horizontal rail type "Heavy"

Rear horizontal rail for backplane mounting with insulation strip

EMC of approximately 40 dB at 1 GHz, 30 dB at 2 GHz, assuming that the front is covered with shielded front panels, testing in accordance with VG 95373 part 15

Internal and external dimensions in accordance with: IEC 60297-3-100, -101, IEEE 1101.1

Shock and vibration tested to the German "Bahn" standards BN 411002, BN 411003

IP 20, in accordance with IEC 60529

## SPECIFICATIONS

Table 1/3

| Catalog Number | Rack Height | Depth  | Package Quantity | For Mounting | Board Depth            | EMC Gasket Type |
|----------------|-------------|--------|------------------|--------------|------------------------|-----------------|
| 24563-172      | 3 U         | 235 mm | 1                | Backplane    | 160 mm, 220 mm         | Textile         |
| 24563-173      | 3 U         | 295 mm | 1                | Backplane    | 160 mm, 220 mm, 280 mm | Textile         |
| 24563-174      | 3 U         | 355 mm | 1                | Backplane    | 160 mm, 220 mm, 280 mm | Textile         |
| 24563-472      | 6 U         | 235 mm | 1                | Backplane    | 160 mm, 220 mm         | Textile         |
| 24563-473      | 6 U         | 295 mm | 1                | Backplane    | 160 mm, 220 mm, 280 mm | Textile         |
| 24563-474      | 6 U         | 355 mm | 1                | Backplane    | 160 mm, 220 mm, 280 mm | Textile         |

Table 2/3

| Catalog Number | Shock and Vibration Tolerance | Handle Included | Mounting | Complies With   | EMC Shielding | Product Type    |
|----------------|-------------------------------|-----------------|----------|-----------------|---------------|-----------------|
| 24563-172      | 5 g (force)                   | No              | Rack     | IEC 60297-3-103 | Yes           | Subrack/Chassis |
| 24563-173      | 5 g (force)                   | No              | Rack     | IEC 60297-3-103 | Yes           | Subrack/Chassis |
| 24563-174      | 5 g (force)                   | No              | Rack     | IEC 60297-3-103 | Yes           | Subrack/Chassis |
| 24563-472      | 5 g (force)                   | No              | Rack     | IEC 60297-3-103 | Yes           | Subrack/Chassis |
| 24563-473      | 5 g (force)                   | No              | Rack     | IEC 60297-3-103 | Yes           | Subrack/Chassis |
| 24563-474      | 5 g (force)                   | No              | Rack     | IEC 60297-3-103 | Yes           | Subrack/Chassis |

Table 3/3

| Catalog Number | Rack Width | Static Load |
|----------------|------------|-------------|
| 24563-172      | 84 HP      | 15 kgf      |
| 24563-173      | 84 HP      | 15 kgf      |

| Catalog Number | Rack Width | Static Load |
|----------------|------------|-------------|
| 24563-174      | 84 HP      | 15 kgf      |
| 24563-472      | 84 HP      | 15 kgf      |
| 24563-473      | 84 HP      | 15 kgf      |
| 24563-474      | 84 HP      | 15 kgf      |

## ADDITIONAL PRODUCT DETAILS

Individual configuration: broad range of variants in height, width and depth; guide rails for a wide variety of applications; interior options; accessories and mounting material.

## 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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