

# EuropacPRO 19" Subrack Kit for Backplane, Heavy, Retrofit Shielding

## Power Utilities

Rear horizontal rail for backplane mounting with insulation strip



## CERTIFICATIONS



## FEATURES

Horizontal rail type "Heavy"

Shock and Vibration resistance up to 5 g

IP 20, in accordance with IEC 60529

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

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

Installed load up to 15 kg

Version without front handles

Supplied as space-saving flat-pack

## SPECIFICATIONS

Table 1/3

| Catalog Number | Rack Height | Depth  | Package Quantity | For Mounting | Board Depth                    | EMC Gasket Type |
|----------------|-------------|--------|------------------|--------------|--------------------------------|-----------------|
| 24563-161      | 3 U         | 175 mm | 1                | Backplane    | 160 mm                         | Textile         |
| 24563-162      | 3 U         | 235 mm | 1                | Backplane    | 160 mm, 220 mm                 | Textile         |
| 24563-163      | 3 U         | 295 mm | 1                | Backplane    | 160 mm, 220 mm, 280 mm         | Textile         |
| 24563-164      | 3 U         | 355 mm | 1                | Backplane    | 160 mm, 220 mm, 280 mm, 340 mm | Textile         |
| 24563-461      | 6 U         | 175 mm | 1                | Backplane    | 160 mm                         | Textile         |
| 24563-462      | 6 U         | 235 mm | 1                | Backplane    | 160 mm, 220 mm                 | Textile         |
| 24563-463      | 6 U         | 295 mm | 1                | Backplane    | 160 mm, 220 mm, 280 mm         | Textile         |
| 24563-464      | 6 U         | 355 mm | 1                | Backplane    | 160 mm, 220 mm, 280 mm, 340 mm | Textile         |

Table 2/3

| Catalog Number | Shock and Vibration Tolerance | Handle Included | Mounting | Complies With   | EMC Shielding | Product Type    |
|----------------|-------------------------------|-----------------|----------|-----------------|---------------|-----------------|
| 24563-161      | 5 g (force)                   | No              | Rack     | IEC 60297-3-103 | No            | Subrack/Chassis |
| 24563-162      | 5 g (force)                   | No              | Rack     | IEC 60297-3-103 | No            | Subrack/Chassis |
| 24563-163      | 5 g (force)                   | No              | Rack     | IEC 60297-3-103 | No            | Subrack/Chassis |
| 24563-164      | 5 g (force)                   | No              | Rack     | IEC 60297-3-103 | No            | Subrack/Chassis |
| 24563-461      | 5 g (force)                   | No              | Rack     | IEC 60297-3-103 | No            | Subrack/Chassis |
| 24563-462      | 5 g (force)                   | No              | Rack     | IEC 60297-3-103 | No            | Subrack/Chassis |
| 24563-463      | 5 g (force)                   | No              | Rack     | IEC 60297-3-103 | No            | Subrack/Chassis |

| CatalogNumber | Shock and Vibration Tolerance | HandleIncluded | Mounting | Complies With   | EMC Shielding | Product Type    |
|---------------|-------------------------------|----------------|----------|-----------------|---------------|-----------------|
| 24563-464     | 5 g (force)                   | No             | Rack     | IEC 60297-3-103 | No            | Subrack/Chassis |

Table 3/3

| Catalog Number | Rack Width | Static Load |
|----------------|------------|-------------|
| 24563-161      | 84 HP      | 15 kgf      |
| 24563-162      | 84 HP      | 15 kgf      |
| 24563-163      | 84 HP      | 15 kgf      |
| 24563-164      | 84 HP      | 15 kgf      |
| 24563-461      | 84 HP      | 15 kgf      |
| 24563-462      | 84 HP      | 15 kgf      |
| 24563-463      | 84 HP      | 15 kgf      |
| 24563-464      | 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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