

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

## Power Utilities

Subrack with reinforced horizontal rails and side panels for backplane mounting.



## CERTIFICATIONS



## FEATURES

Subrack with side panel and horizontal rail, type R "rugged" with 3 hole fixing for increased stability (+60% compared to 2 hole fixing of "Heavy" rails)

Aluminum construction

Rear horizontal rail for backplane mounting with insulation strip. Special adaptor rails allow conduction cooled assemblies to be fitted

Internal and external dimensions in accordance with: IEC 60297-3-100, -101, - 102, -103, IEEE 1101.1, IEEE 1101.10

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

IP 20, in accordance with IEC 60529

Shock and vibration tested to MIL 167, IEC 61587 DL 3, MIL 810 G, MIL 901D. Shock and vibration resistant in all three axial directions.

Supplied as space-saving flat-pack

Modifications such as cutouts, different finishes or dimensions available. Subrack with telescoping slides can be adopted for cabinet mounting on request

## SPECIFICATIONS

Table 1/3

| Catalog Number | Rack Height | Depth  | Package Quantity | For Mounting | Board Depth | EMC Gasket Type |
|----------------|-------------|--------|------------------|--------------|-------------|-----------------|
| 24567-149      | 3 U         | 295 mm | 1                | Backplane    | 160 mm      | Textile         |
| 24567-449      | 6 U         | 295 mm | 1                | Backplane    | 160 mm      | Textile         |

Table 2/3

| Catalog Number | Shock and Vibration Tolerance | Handle Included | Mounting | Complies With                                                                             | EMC Shielding | Product Type    |
|----------------|-------------------------------|-----------------|----------|-------------------------------------------------------------------------------------------|---------------|-----------------|
| 24567-149      | 25 g (force)                  | Yes             | Rack     | IEC 60297-3-103, IEEE 1101.10, IEEE 1101.11, MIL 167, MIL 810 G, MIL 901 D, IEC 61587 DL3 | Yes           | Subrack/Chassis |
| 24567-449      | 25 g (force)                  | Yes             | Rack     | IEC 60297-3-103, IEEE 1101.10, IEEE 1101.11, MIL 167, MIL 810 G, MIL 901 D, IEC 61587 DL3 | Yes           | Subrack/Chassis |

Table 3/3

| Catalog Number | Rack Width | Static Load |
|----------------|------------|-------------|
| 24567-149      | 84 HP      | 25 kgf      |
| 24567-449      | 84 HP      | 25 kgf      |

## ADDITIONAL PRODUCT DETAILS

Test reports online.

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

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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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