

# EuropacPRO Advanced EMC Plus, 19" Subrack Kit for Backplane, Heavy, EMC Shielded, w/wo Front Handle

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

NEW PRODUCT



## FEATURES

Advanced EMC subrack with on average 60% improved RF shielding effectiveness compared to a standard EuropacPRO, tested according to EN 61000-5-7

Dual mesh top and bottom covers with EMC and airflow optimized perforation, fulfills the requirements of the fire safety standard EN 62368-1

Additional side panel covers for increased lateral RF shielding

Horizontal rails and side panels of type H ("Heavy") for harsh environments

Rear horizontal rail for direct backplane mounting without insulation strip

Shock and vibration resistant up to 5 g, tested in accordance with EN 61373 class 1, category B

Installation load up to 15 kg

Compatible with textile and stainless-steel U-front panel gaskets

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

Versions with and without front handles

Supplied as space-saving flat-pack, modifications and assembly services on request

## SPECIFICATIONS

|                       |                 |
|-----------------------|-----------------|
| <b>Static Load:</b>   | 15kg            |
| <b>Product Type:</b>  | Subrack/Chassis |
| <b>EMC Shielding:</b> | Yes             |

Table 1/3

| Catalog Number | Rack Height | Depth | Package Quantity | For Mounting | Board Depth | Shock and Vibration Tolerance |
|----------------|-------------|-------|------------------|--------------|-------------|-------------------------------|
| 24563-920      | 3U          | 235mm | 1                | Backplane    | 160mm       | 5g (force)                    |
| 24563-921      | 3U          | 295mm | 1                | Backplane    | 160mm       | 5g (force)                    |
| 24563-922      | 3U          | 295mm | 1                | Backplane    | 220mm       | 5g (force)                    |
| 24563-923      | 3U          | 355mm | 1                | Backplane    | 160mm       | 5g (force)                    |
| 24563-924      | 3U          | 355mm | 1                | Backplane    | 220mm       | 5g (force)                    |
| 24563-925      | 3U          | 355mm | 1                | Backplane    | 280mm       | 5g (force)                    |
| 24563-930      | 6U          | 235mm | 1                | Backplane    | 160mm       | 5g (force)                    |
| 24563-931      | 6U          | 295mm | 1                | Backplane    | 160mm       | 5g (force)                    |
| 24563-932      | 6U          | 295mm | 1                | Backplane    | 220mm       | 5g (force)                    |
| 24563-933      | 6U          | 355mm | 1                | Backplane    | 160mm       | 5g (force)                    |
| 24563-934      | 6U          | 355mm | 1                | Backplane    | 220mm       | 5g (force)                    |
| 24563-935      | 6U          | 355mm | 1                | Backplane    | 280mm       | 5g (force)                    |
| 24563-970      | 3U          | 235mm | 1                | Backplane    | 160mm       | 5g (force)                    |
| 24563-971      | 3U          | 295mm | 1                | Backplane    | 160mm       | 5g (force)                    |
| 24563-972      | 3U          | 295mm | 1                | Backplane    | 220mm       | 5g (force)                    |
| 24563-973      | 3U          | 355mm | 1                | Backplane    | 160mm       | 5g (force)                    |
| 24563-974      | 3U          | 355mm | 1                | Backplane    | 220mm       | 5g (force)                    |

| CatalogNumber | Rack Height | Depth | Package Quantity | For Mounting | Board Depth | Shock and Vibration Tolerance |
|---------------|-------------|-------|------------------|--------------|-------------|-------------------------------|
| 24563-975     | 3U          | 355mm | 1                | Backplane    | 280mm       | 5g (force)                    |
| 24563-980     | 6U          | 235mm | 1                | Backplane    | 160mm       | 5g (force)                    |
| 24563-981     | 6U          | 295mm | 1                | Backplane    | 160mm       | 5g (force)                    |
| 24563-982     | 6U          | 295mm | 1                | Backplane    | 220mm       | 5g (force)                    |
| 24563-983     | 6U          | 355mm | 1                | Backplane    | 160mm       | 5g (force)                    |
| 24563-984     | 6U          | 355mm | 1                | Backplane    | 220mm       | 5g (force)                    |
| 24563-985     | 6U          | 355mm | 1                | Backplane    | 280mm       | 5g (force)                    |

Table 2/3

| Catalog Number | Handle Included | Mounting | Complies With   | Finish               | Material | Rack Width |
|----------------|-----------------|----------|-----------------|----------------------|----------|------------|
| 24563-920      | Yes             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-921      | Yes             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-922      | Yes             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-923      | Yes             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-924      | Yes             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-925      | Yes             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-930      | Yes             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-931      | Yes             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-932      | Yes             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |

| CatalogNumber | HandleIncluded | Mounting | Complies With   | Finish               | Material | Rack Width |
|---------------|----------------|----------|-----------------|----------------------|----------|------------|
| 24563-933     | Yes            | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-934     | Yes            | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-935     | Yes            | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-970     | No             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-971     | No             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-972     | No             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-973     | No             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-974     | No             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-975     | No             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-980     | No             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-981     | No             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-982     | No             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-983     | No             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-984     | No             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |
| 24563-985     | No             | Rack     | IEC 60297-3-103 | Anodized, Passivated | Aluminum | 84HP       |

Table 3/3

| Catalog Number | EMC Gasket Type          | Quick Ship |
|----------------|--------------------------|------------|
| 24563-920      | Textile, Stainless Steel | No         |
| 24563-921      | Textile, Stainless Steel | No         |

| Catalog Number | EMC Gasket Type          | Quick Ship |
|----------------|--------------------------|------------|
| 24563-922      | Textile, Stainless Steel | No         |
| 24563-923      | Textile, Stainless Steel | No         |
| 24563-924      | Textile, Stainless Steel | No         |
| 24563-925      | Textile, Stainless Steel | No         |
| 24563-930      | Textile, Stainless Steel | No         |
| 24563-931      | Textile, Stainless Steel | No         |
| 24563-932      | Textile, Stainless Steel | No         |
| 24563-933      | Textile, Stainless Steel | No         |
| 24563-934      | Textile, Stainless Steel | No         |
| 24563-935      | Textile, Stainless Steel | No         |
| 24563-970      | Textile, Stainless Steel | No         |
| 24563-971      | Textile, Stainless Steel | No         |
| 24563-972      | Textile, Stainless Steel | No         |
| 24563-973      | Textile, Stainless Steel | No         |
| 24563-974      | Textile, Stainless Steel | No         |
| 24563-975      | Textile, Stainless Steel | No         |
| 24563-980      | Textile, Stainless Steel | No         |
| 24563-981      | Textile, Stainless Steel | No         |

| Catalog Number | EMC Gasket Type          | Quick Ship |
|----------------|--------------------------|------------|
| 24563-982      | Textile, Stainless Steel | No         |
| 24563-983      | Textile, Stainless Steel | No         |
| 24563-984      | Textile, Stainless Steel | No         |
| 24563-985      | Textile, Stainless Steel | No         |

## 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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