

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

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**

Material: Aluminum

Finish: Anodized; Passivated **Product Type:** Subrack/Chassis

EMC Shielding: Yes

Table 1/2									
Catalog Number	Rack Height	Depth (D)	Package Quantity	For Mounting	Board Depth	Shock and Vibration Tolerance			
24563-172	3U	235mm	1	Backplane	160mm, 220mm	5g (force)			
24563-173	3U	295mm	1	Backplane	160mm, 220mm, 280mm	5g (force)			
24563-174	3U	355mm	1	Backplane	160mm, 220mm, 280mm	5g (force)			
24563-472	6U	235mm	1	Backplane	160mm, 220mm	5g (force)			
24563-473	6U	295mm	1	Backplane	160mm, 220mm, 280mm	5g (force)			
24563-474	6U	355mm	1	Backplane	160mm, 220mm, 280mm	5g (force)			

Table 2/2										
Catalog Number	Handle Included	Mounting	Complies With	Rack Width	Static Load	Quick Ship				
24563-172	No	Rack	IEC 60297-3- 103	84HP	15kg	No				
24563-173	No	Rack	IEC 60297-3- 103	84HP	15kg	No				
24563-174	No	Rack	IEC 60297-3- 103	84HP	15kg	No				
24563-472	No	Rack	IEC 60297-3- 103	84HP	15kg	No				
24563-473	No	Rack	IEC 60297-3- 103	84HP	15kg	No				
24563-474	No	Rack	IEC 60297-3- 103	84HP	15kg	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.

#### **DIAGRAMS**



#### **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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