C-BOX

Product Specification Sheet
Cross-reference: nVent SCHROFF 24579-604

24579-604

CPCI System With Pluggable PSU, Desktop, 4 U, 8 Slot, 44 HP

Rack height	4 U	**Net weight**	8.09 kg
Depth	275.0 mm	**Standard**	PICMG 2.0 R3.0
Height	177.0 mm		

Full specification

Product Type	System
Number of Slots	8
Type	Desktop
Backplane Type	3 U CompactPCI
Data Transfer	32-bit PCI Bus
Power per Slot	30W
Input Voltage AC	100 – 240V
Airflow Direction	Front to Rear
Rack Height	4U
Power Supply Type	(1) Pluggable PSU
Power Supply Included	Yes
Rear I/O	Yes
Complies With	PICMG 2.0 R3.0
Depth	275mm
Height	177mm
Net Weight	8.09kg
Package Quantity	1

Items delivered

No.	Item	Qty
1	RatiopacPRO■air case, RAL 9006, shielded, perforated air inlet/exhaust openings front and rear; front handles RAL 7016	1
10	Front panel, rear, 3 U, 4 HP	1
11	Cable harness to connect all system components	1
2	Front slot; IEEE guide rails, incl. ESD clips (ESD clips fitted to bottom front), for vertical boards (3 U, 160 mm deep)	8
3	Rear slot; IEEE guide rails, incl. ESD clips (ESD clips fitted to bottom), for vertical rear I/O boards (3 U, 80 mm deep)	8
4	Backplane for 3 U boards; 8 slot, 32 bit (part no. 23006■818); system slot on right, 4 HP (8 HP wide CPU can be used)	1
5	Power backplane, 3 U, 8 HP with 1 x P47 plug	1
6	19" compatible power supply, 300 W (3 U, 8 HP; Part no. 13100■143)	1
7	AC input module, 3 U, 8 HP; AC line filter, 110 ... 250 VAC, 50 ... 60 HZ, max. current 10 A	1
8	Radial fan, 36 m3/h each, free blowing	2
9	Front panel, front, 3 U, 4 HP, removable, to expand system slot to 8 HP	1

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C-BOX Electronic Technology Co., Ltd. · 19″ rack systems, subracks, guide rails and custom sheet-metal chassis.
Request a quote or a custom variant: contact us via the email above.

Specification data compiled from manufacturer catalog data (2026-11-14). Values subject to change without notice; verify critical dimensions before final mechanical design.