C-BOX

Product Specification Sheet
Cross-reference: nVent SCHROFF 24579-602

24579-602

CPCI System With ATX PSU. Desktop, 4 U, 8 Slot, 84 HP

Rack height	4 U	**Net weight**	10.7 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	40W
Input Voltage AC	100 – 240V
Airflow Direction	Front to Rear
Rack Height	4U
Power Supply Type	(1) ATX PSU
Power Supply Included	Yes
Rear I/O	Yes
Complies With	PICMG 2.0 R3.0
Depth	275mm
Height	177mm
Net Weight	10.7kg
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, 48 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	ATX power supply, 300 W, wide range input 100 ... 240 VAC, (3.3 V/28 A, 5 V/35 A, 12 V/22 A, ■12 V/0.8 A); IEC AC input module with socket; mains switch; fan; 32 HP	1
6	Radial fan, 36 m3/h each, free blowing	2
7	Front panel, front, 3 U, 8 HP	1
8	Front panel, front, 3 U, 4 HP, removable, to expand system slot to 8 HP	1
9	Front panel, rear, 3 U, 4 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.