C-BOX

Product Specification Sheet
Cross-reference: nVent SCHROFF 24579-031

24579-031

CPCI System With ATX PSU, 3 U, 8 Slot

Rack height	3 U	**Net weight**	8.86 kg
Depth	275.0 mm	**Standard**	PICMG 2.0 R3.0
Height	132.55 mm		

Full specification

Product Type	System
Number of Slots	8
Type	19" Rack Mount
Backplane Type	3 U CompactPCI
Data Transfer	32-bit PCI Bus
Power per Slot	10W
Input Voltage AC	100 – 240V
Rack Height	3U
Power Supply Type	(1) ATX PSU
Power Supply Included	Yes
Rear I/O	Yes
Complies With	PICMG 2.0 R3.0
Depth	275mm
Height	132.55mm
Net Weight	8.86kg
Package Quantity	1

Items delivered

No.	Item	Qty
1	Shielded 19" chassis, Al; perforated top cover and base plate; 2 front handles	1
10	Cable harness to connect all system components	1
2	Front slot; IEEE guide rails, incl. ESD clips (ESD clips fitted bottom front), for vertical boards (3 U, 160 mm deep)	8
3	Rear slot; IEEE guide rails, incl. ESD clips (ESD clips fitted 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; 32 HP, wide input range 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	1
6	Front panel front, 3 U, 8 HP	1
7	Front panel, front, 3 U, 4 HP, to expand system slot to 8 HP	1
8	Front panel, rear, 3 U, 4 HP	1
9	Front panel, rear, 3 U, 48 HP	1

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.