

TRUSTED DATA CENTER AND NETWORKING SOLUTIONS FOR A CONNECTED WORLD

Increased processing capacity, greater efficiency, a smaller physical footprint and reduced operational costs – meet all your goals with the modular data center solutions from nVent SCHROFF.

FREE-STANDING SERVER RACKS



Varistar Server Cabinet

- Welded frame with static load 1,600 kg / 3,525 lbs.
- 3 standard colors: white, light grey, black
- 42RU, 47RU & 52RU standard heights
- 1000/1200 mm standard depth

Varistar Colocation Cabinet

- 2, 3 and 4 compartment racks available
- Physical separation of each compartment and cable trays
- 42RU, 47RU & 52RU standard heights
- 1000/1200 mm standard depth

ACCESS CONTROL



Electronic Handles

- DIN standard cylinders
- Electronic locks with transponder reader (HID and MIFARE)
- IP addressable and Access Control Management Software

CABLE MANAGEMENT



Versatile Accessories

- Flexible accessories for different cabling zones
- Secure and structured cabling of Cat and fiber cables

PDU's



Basic PDUs

- Provide convenient, reliable power to equipment
- Rack- and panel-mount models available

I-PDUs

- Metered and switched solutions in single and three phase versions
- Plug and play environmental monitoring

COOLING



Varistar Containment System

- 3 different door options: swing door, manual and automatic sliding doors
- Design allows easy integration of third party cabinets
- Minimum air loss due to standard gasket and panels



Varistar SHX30 InRow Cooling

- Fully compatible with Varistar Containment System
- Scalable planning outlay, networked cooling devices allow optimal regulation and minimize risk
- Water entry from top and bottom



CHILLED WATER SOLUTIONS

Varistar LHX+ InRack Cooling

- High packing density per rack with efficient temperature regulation
- 1, 2 or more closed-loop cabinet designs possible
- IP/EMC (EMI) shielded versions possible



Varistar Rear Door Cooling

- Low maintenance no power consumption
- Frame solution separates cooling from the rear inside of the rack
- Complete space available for cabling and power distribution
- Attachable to third party racks

VARISTAR SERVER CABINET – SIDE BY SIDE

Catalog number*			H	W	D	R
RAL 7035	RAL 7021	RAL 9003	(mm)	(mm)	(mm)	(U)
11130-275	10130-275	12130-275	2000	600	1000	42
11130-285	10130-285	12130-285	2000	600	1200	42
11130-276	10130-276	12130-276	2000	800	1000	42
11130-286	10130-286	12130-286	2000	800	1200	42
11130-279	10130-279	12130-279	2200	600	1000	47
11130-289	10130-289	12130-289	2200	600	1200	47
11130-280	10130-280	12130-280	2200	800	1000	47
11130-290	10130-290	12130-290	2200	800	1200	47
11130-283	10130-283	12130-283	2450	600	1000	52
11130-293	10130-293	12130-293	2450	600	1200	52
11130-284	10130-284	12130-284	2450	800	1000	52
11130-294	10130-294	12130-294	2450	800	1200	52



* all cabinets are side by side cabinets (do not have side panels)

VARISTAR CONTAINMENT SYSTEM

Containment system	Catalog number
Preconfigured containment, consisting of 6 racks	10130-250



Simple to expand or use as the configuration basis for your individual containment solution

Door and top cover options	Catalog number	Dimensions
Aisle doors, swing-out	21130-583	Standard solution for 2000/2200 mm high cabinets*, aisle width 1200 mm
Aisle doors, manual sliding, touch actuation	21130-060	Standard solution for 2000/2200 mm high cabinets*, aisle width 1200 mm
Aisle doors, automatic sliding, electronic drive	21130-073	Standard solution for 2000/2200 mm high cabinets*, aisle width 1200 mm
Aisle top cover with safety glass	21130-588	600 mm x 1200 mm
Aisle top cover with safety glass	21130-589	800 mm x 1200 mm
Automatic top cover	21130-592	600 mm x 1200 mm
Automatic top cover	21130-593	800 mm x 1200 mm

* all components in RAL 7021

* other cabinet heights available

For a complete size listing, please contact your SCHROFF representative or refer to nVent.com/SCHROFF

ELECTRONIC DOOR LOCK

Electronic door lock options	Catalog number
Electronic door lock – HDI reader	23130-513
Electronic door lock – Mifare reader	23130-565
Electronic door lock – Slave	23130-512
Gateway	23130-523
PSU for electronic locking	23130-515



VARISTAR SHX30 – INROW COOLING

Catalog number* (Frame)	Depth (mm)	RAL
10130-229	1200	7021

Catalog number (SHX30)	Water connection	Power supply units
60714-067	Bottom	1
60714-068	Bottom	2 (redundant)
60714-077	Top/bottom	1
60714-078	Top/bottom	2 (redundant)



* width: 300 mm, height: 2000 mm

VARISTAR LHX+ – INRACK COOLING

Catalog number	Water connection	Door option	Cooler position	Power supply units
10130-300	Bottom	Single door	Left	1
10130-301	Bottom	Single door	Right	1
10130-302	Top/bottom	Single door	Left	2 (redundant)
10130-303	Top/bottom	Single door	Right	2 (redundant)
10130-304	Bottom	Double door	Left	1
10130-305	Bottom	Double door	Right	1
10130-306	Top/bottom	Double door	Left	2 (redundant)
10130-307	Top/bottom	Double door	Right	2 (redundant)



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