

Varistar CP LHX+ Cabinet, 10 KW, RAL 7021, EMC, 42 U, 2100H, 600W, 1000D

CATALOG NUMBER

10630-053



Varistar CP LHX + liquid cooled cabinets are designed to deliver localized energy efficient cooling to the equipment in installations where the ambient air is not filtered or temperature controlled. It incorporates an LHX5 / LHX10 cooler fitted in the bottom directly on the 19" uprights. Warm air is pulled from the rear plenum of the cabinet, cooled in the air / liquid heat exchanger, and supplied into the front plenum. The sealed cabinet assures no air is exchanged with the ambient and the noise emissions remain at a low level.

FEATURES

Cabinet with integrated LHX + 19" in rack cooler, cooling capacity of up to 10 kW with temperature accuracy of $\Delta 0.1$ °K or °C

Cooling unit mounted on the 19" upright at the bottom and controller at the top. This leaves 35 U usable space

Gaskets reduce noise as low as 50.4 dB(A) at 0.2 m distance and pulling of ambient air into the cabinet

Enclosures with effective cable ducting with minimal effect on IP and EMC performance

All monitoring and managing functions can be remotely operated

Max. static load capacity 1600 kg

PRODUCT ATTRIBUTES

Rack Height: 42U

Frame Color: Black Grey

Frame Color Code: RAL 7021

Cladding Material: Steel

Cladding Color: Black Grey

Package Quantity: 1

Cladding Color Code: RAL 7021

Complies With: IEC 60529; IEC 61587-1; IEC 60297-3-100; IEC 61587-1

Finish: Powder Coated

Frame Material: Steel

Material: Steel

Product Family: Varistar CP

Product Type: Cabinet

Protection Rating: IP55

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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