nVent | SCHROFF

We connect and protect

Varistar CP MIL 901E Cabinet, Military Certified for Shock, Vibration, EMC, and Corrosion

CATALOG NUMBER

10630-049

Cabinet with military certification for battle readiness and surviving harsh environments. The enclosures are for frigate, airforce and military applications.

Globally military organizations maintains a comprehensive list of standards for equipment deployed in military applications. By selecting equipment qualified to these standards, design engineers can ensure COTS solutions already meet the minimum requirements to protect mission critical systems.

FEATURES

- NTS tested to MIL-DTL-901E for DSSM drop table test with weight loading of 460 KGs
- NTS tested to Test Procedure TP-PR168728-00 for EMI Shielding - Complies with MIL-STD-461G
- NTS tested to Mil-STD-810H for Corrosion Resistance
- NTS tested to Mil-STD- 167-1A for vibration
- Doubly protected against corrosion, zinc-plated and powder-coated
- 4 shock absorbers at bottom and 2 shock absorbers at top
- Rear panel horizontally partitioned in 3 parts - Top cover plate covering the shock absorber fixing area, Bottom cover plate for cable ducting, Middle rear panel closing the gap between the cover plates

EMC Bottom plate adapted with through holes to connect the shock absorbers directly to the frame

PRODUCT ATTRIBUTES

Product Type: Cabinet

Product Family: Varistar CP

Frame Material: Steel

Frame Color: Black Grey

Frame Color Code: RAL 7021

Cladding Material: Steel

Cladding Color: Black Grey

Cladding Color Code: RAL 7021

Rack Height: 42U

Height: 2000mm

Width: 600mm

Depth: 800mm

Static Load: 1600kg

Dynamic Load: 460kgf

Protection Rating: IP55

Complies With: IEC 60529; MIL-S-901E; MIL-STD-461G; MIL-STD-810E; MIL-STD-167

Finish: Powder Coated

Material: Steel; Stainless Steel

Package Quantity: 1

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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