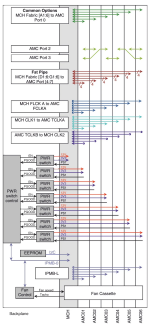
nVent SCHROFF

We connect and protect

MTCA.0 System for 6 Single Mid-Size AMC Modules, MTCA.0, 1 U, 84 HP

CATALOG NUMBER

11850-025



1 U MicroTCA System with horizontal card cage for Single Width AdvancedMC Modules. The chassis has an AC Power input in the rear and an integrated 400 W Power Supply. The PM EMMC (Power Module Enhanced Management Controller) is installed onto the rear of the Backplane.

CERTIFICATIONS

RoHS COMPLIANT

PICMG

FEATURES

- In accordance with PICMG MTCA.0 R1.0 specification
- 1 U, 19" subrack system for 6 Single Mid-Size AdvancedMC modules, 1 Single Full-Size MCH
- AC mains input (100 ... 240 VAC) on rear of case, embedded 400 W PSU, power management (PM EMMC) on backplane
- Hot-swap fan module with cooling unit manager (CU EMMC), airflow from right to left
- Air filter access from front

PRODUCT ATTRIBUTES

- Product Type: System
- Number of Slots: 6
- Type: 19" Rack Mount

Backplane Type: MTCA.0 Star Topology, Scope Proposal

Data Transfer: 40 GbE; PCIe Gen3

Power per Slot: 50W

Input Voltage AC: 100 – 240V

Airflow Direction: Right to Left

Rack Height: 1U

Power Supply Type: Open Frame

Power Supply Included: Yes

Rear I/O: No

Complies With: PICMG MTCA.0 R2.0

Depth: 301mm

Height: 44.45mm

Net Weight: 5.61kg

Package Quantity: 1

ADDITIONAL PRODUCT DETAILS

Modified systems available on request.

Completely assembled, wired and tested.

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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