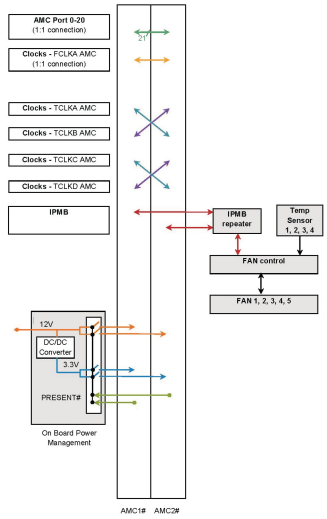
We connect and protect

MTCA.0 System for 2 Single Full-Size AMC Modules, 1 HE

CATALOG NUMBER

11850-023



The System is designed for 2 AMC modules. The integrated Power Supply and Power switches on the backplane enable the Payload Power to the AMC Modules without the need for a separate MCH.

CERTIFICATIONS

RoHS COMPLIANT

FEATURES

- Small, compact case to hold 2 single full-size AdvancedMC modules With an optional 2 HP filler module, 2 single mid-size modules can also be fitted
- Direct connection of all ports between both AdvancedMC slots (see backplane topology); data transfer rates up to 10 Gbps per port
- 90 - 264 VAC wide range input on rear of case, 150 W power supply in rear section of enclosure
- 12 VDC voltage is activated by the AdvancedMC module presence signal
- 150 W cooling capacity at an ambient temperature of 55 °C, airflow from right to left, temperature-regulated fans
- Fan unit and fan filter are easy to service or replace
- The enclosure is stackable and prepared for plate mounting

PRODUCT ATTRIBUTES

- Product Type: System
- Number of Slots: 2
- Type: Pico System
- Backplane Type: All Ports Point to Point Connected
- Data Transfer: 40 GbE; PCIe Gen3
- Power per Slot: 60W
- 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: 302mm
- 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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