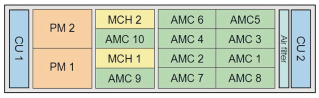
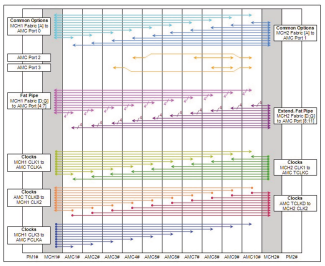
We connect and protect

MTCA.0 System for 10 Single Full-Size AMC Modules, 3 U, 84 HP

CATALOG NUMBER

11850-011





The double AMC card cage on the right hand side can hold either 4 Double Full-size AMCs or, with the optional splitting kit, 8 Single Full-size AMCs.

CERTIFICATIONS

PICMG

RoHS COMPLIANT

FEATURES

In accordance with PICMG MTCA.0 R1.0 specification
3 U, 19" subrack system for 10 Single Full-Size AdvancedMC modules, 2 Single Full-Size MCHs and 2 power modules with width up to 12 HP
Instead of 8 Single Full-Size AdvancedMC modules, the right-hand board cage can be used for 4 Double Full-Size modules
Backplane with dual star topology, direct connections for S-ATA/SAS
Clock topology to PICMG AMC.0 R2.0
Two hot-swap fan modules in push/pull configuration, each with cooling unit manager (CU EMMC), airflow from right to left
Air filter is front accessible, with presence signal

PRODUCT ATTRIBUTES

Product Type: System

Number of Slots: 8

Type: 19" Rack Mount

Backplane Type: MTCA.0 Dual Star Topology

Data Transfer: 40 GbE; PCIe Gen3

Power per Slot: 50W

Airflow Direction: Right to Left

Rack Height: 3U

Power Supply Type: (2) Single Full-size PM

Power Supply Included: No

Rear I/O: No

Complies With: PICMG MTCA.0 R2.0

Depth: 216mm

Height: 133.35mm

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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