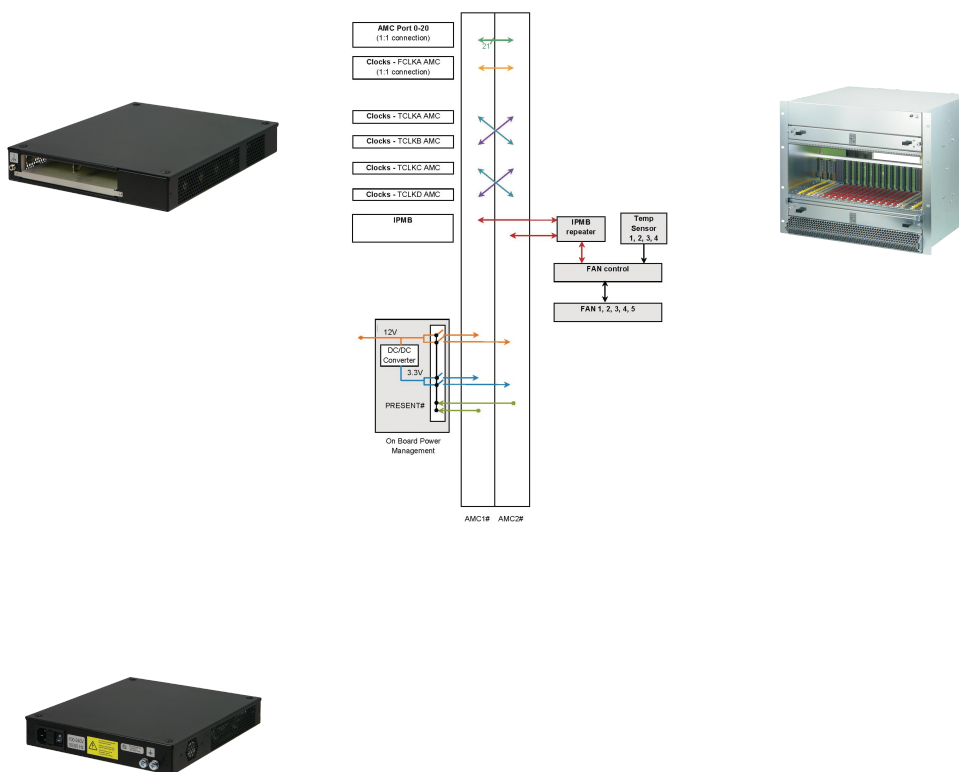


# MTCA.0 System for 2 Single Full-Size AMC Modules, 1 HE

## 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



## FEATURES

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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

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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

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Modified systems available on request.

Completely assembled, wired and tested.

## WARNING

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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](http://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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