

MTCA.4 System for 12 Double Full-Size AMC Modules



The system is designed for high-performance, high availability applications. The hot-swap fan modules with EMMC in pull configuration ensure that the front and rear slots are properly cooled. The fan speed is adjustable via the MCH. The separate JSM installation space prevents an AMC slot from being occupied by a JTAG module. The system can take up to four power modules to ensure a sufficient power supply for demanding applications. The backplane features clock and trigger lines.

CERTIFICATIONS



CARACTERÍSTICAS

In accordance with MTCA.4 R1.0 specification

84 HP system for 12 double Full-Size AdvancedMC modules, 2 Single Full-Size MCHs, and 4 / 2 Single Full-Size power modules

6 rear transition module slots for Double Full-Size RTMs

1 Single Full-Size slot for a JTAG switch module (JSM)

Backplane with dual-star topology

Optional fan speeds for front and rear sections can be separately adjusted via the MCH

2 hot-swap fan modules with cooling unit manager (CU EMMC)

Air filter accessible from the front

ESPECIFICAÇÕES

Table 1/3

Número de catálogo	Product Type	Number of Slots	Tipo	Backplane Type	Data Transfer	Power per Slot
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11890-170	System	12	19" Rack Mount	MTCA.4 Dual Star Topology, JSM	40 GbE, PCIe Gen3	80W
11890-156	System	12	19" Rack Mount	CMS Dual Star Topology, JSM	40 GbE, PCIe Gen3	80W
11890-152	System	12	19" Rack Mount	MTCA.4 Dual Star Topology, JSM	40 GbE, PCIe Gen3	80W
11890-119	System	12	19" Rack Mount	CMS Dual Star Topology, JSM	40 GbE, PCIe Gen3	80W

Table 2/3

Número de catálogo	Airflow Direction	Rack Height	Power Supply Type	Power Supply Included	Rear I/O	Em conformidade com
11890-170	Front to Rear	9U	2 x (4) Single Full-size PM	Não	Sim	PICMG MTCA.4 R1.0
11890-156	Front to Rear	9U	2 x (4) Single Full-size PM	Não	Sim	PICMG MTCA.4 R1.0
11890-152	Bottom to Top	7U	2 x (4) Single Full-size PM	Não	Sim	PICMG MTCA.4 R1.0
11890-119	Bottom to Top	7U	2 x (4) Single Full-size PM	Não	Sim	PICMG MTCA.4 R1.0

Table 3/3

Número de catálogo	Profundidade	Quantidade por embalagem	Envio rápido
11890-170	373mm	1	Não
11890-156	373mm	1	Não
11890-152	373mm	1	Não
11890-119	373mm	1	Não

DETALHES ADICIONAIS DO PRODUTO

2 Power Supplies are required to operate the system.

Modified systems available on request.

AVISO

Os produtos nVent devem ser instalados e utilizados apenas conforme indicado nas fichas de instrução do produto e materiais de treinamento da nVent. As fichas de instrução estão disponíveis em www.nVent.com e com nossos representantes de atendimento ao cliente nVent. A instalação inadequada, uso incorreto, aplicação incorreta ou outra falha qualquer em seguir completamente as instruções e avisos da nVent podem levar ao mau funcionamento do produto, danos à propriedade, lesões corporais graves e morte, e/ou anular sua garantia.

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