



**SCHROFF**

## 11990-603 ATCA SYSTEM 300/40 SERIES, 14 SLOT, DC, FULL-MESH, RADIAL IPMB



### KEY FEATURES

Conforms to AdvancedTCA Standard PICMG 3.0 rev. 3.0

Input voltage -48 VDC/ -60 VDC, two redundant power entry modules (PEM)

Redundant hot-swap fan trays, airflow from bottom front to top rear; air filter access from front

300 W cooling capacity per slot at an ambient temperature of 55 °C

Prepared for two SCHROFF shelf managers with Pigeon Point ShMM 700

Shelf alarm panel (SAP) and shelf alarm display (SAD)

UL recognized, E229721 type T07

### PRODUCT ATTRIBUTES

Product Type: System

Number of Slots: 14

Type: 19" Rack Mount

Backplane Type: Full Mesh, Radial IPMB

Data Transfer: 40 GbE

Power per Slot: 300 W

Input Voltage DC: -48 V; -60 V

Airflow Direction: Front to Rear

Rack Height: 13 U

Power Supply Type: (2) DC PEM

Power Supply Included: Yes

Rear I/O: Yes

Complies With: PICMG 3.0 R3.0

Depth: 383 mm

## ADDITIONAL PRODUCT DETAILS

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The nVent SCHROFF ATCA 300/40 Series is a family of AdvancedTCA Shelves that provide cooling and power per slot for 300 W blades. The backplane is verified in accordance to 40GBASE-KR4 for 40 Gbit Ethernet.

Modified systems available on request.

Completely assembled, cabled and tested.

## CERTIFICATIONS

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### North America

All locations

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