



C07A5 Chassis

**Key Features**

- 5 CompactPCI™ standard slots
- 33 MHz cPCI bus
- Surface or Rack Mount
- Rugged aluminum package
- Supports hot swap

The C07A5 Chassis is a rugged aluminium package that has seven bays with five bays equipped with CompactPCI bus. The expansion bays are fully compatible, both electrically and mechanically, with cPCI standards. The chassis can be surface-mounted as well as mounted, up to two abreast, on a 19" rack mounting plate. The chassis has specific configuration rules. Backplane supports hot swap specification PICMG 2.1 R1.0.



**Configuration Rules**

The minimum configuration is a Power Supply in Bay #1 and a Host Processor Module in Bay #5. Bay #6 has a combination CompactPCI connector and an analog signal processor. The analog signal connector is mated to a similar connector in Bay #7. Bay #2, Bay #3, and Bay #4 are each a cPCI expansion bay.

**Bays/Chassis**

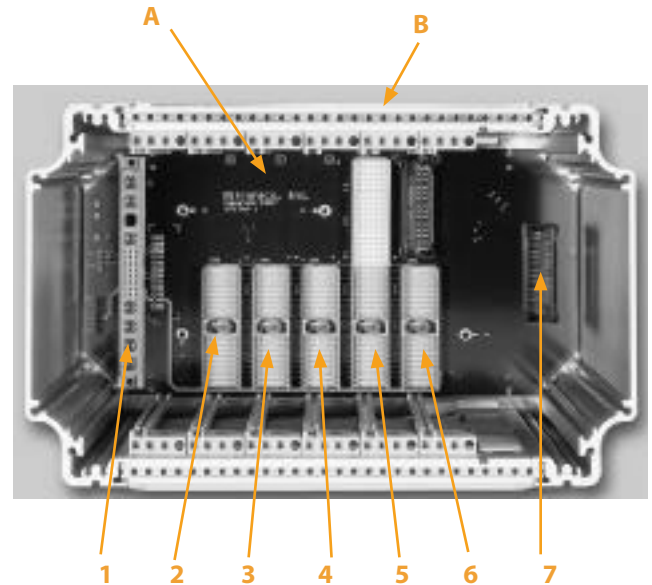
1. Power supply Bay with standard cPCI Power Connector
2. cPCI expansion bay
3. cPCI expansion bay
4. cPCI expansion bay
5. Host Processor Bay with cPCI connector and 24-pin connector for analog signals
6. Analog Processor bay with cPCI connector and 24-pin connector for analog signals
7. Signal input Bay with 24-pin connector for analog signals.

**Features**

- A. Backplane is an eight-layer board and contains a 5V, 33 MHz cPCI bus with 2mm, hard metric connectors
- B. Rugged aluminum housing

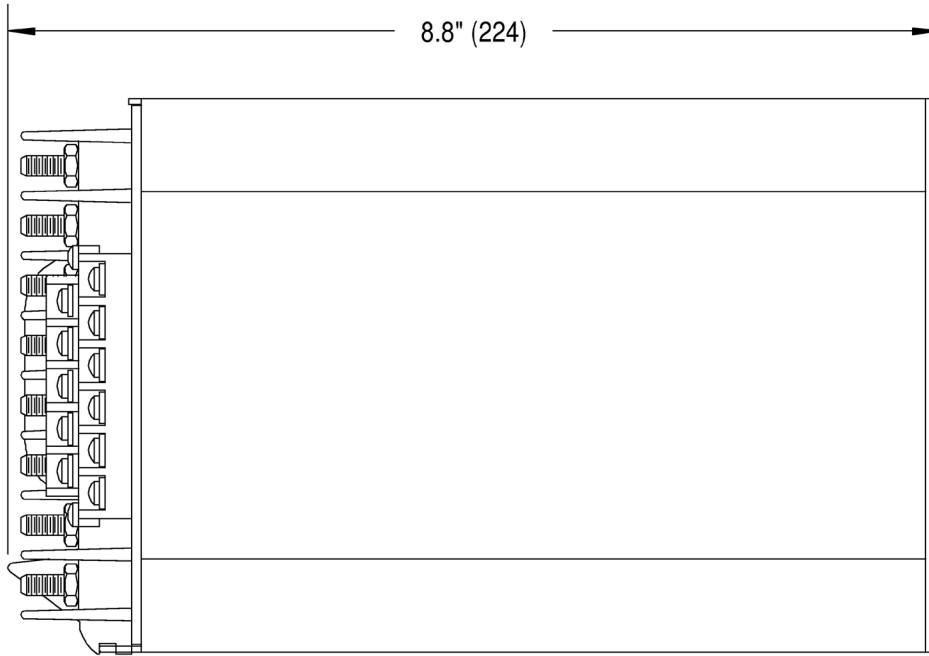
**Environmental**

- -40°C to +70°C operating temperature
- 0-95% non-condensing relative humidity
- IC III (Distribution Level), Pollution Degree 2 Installation category

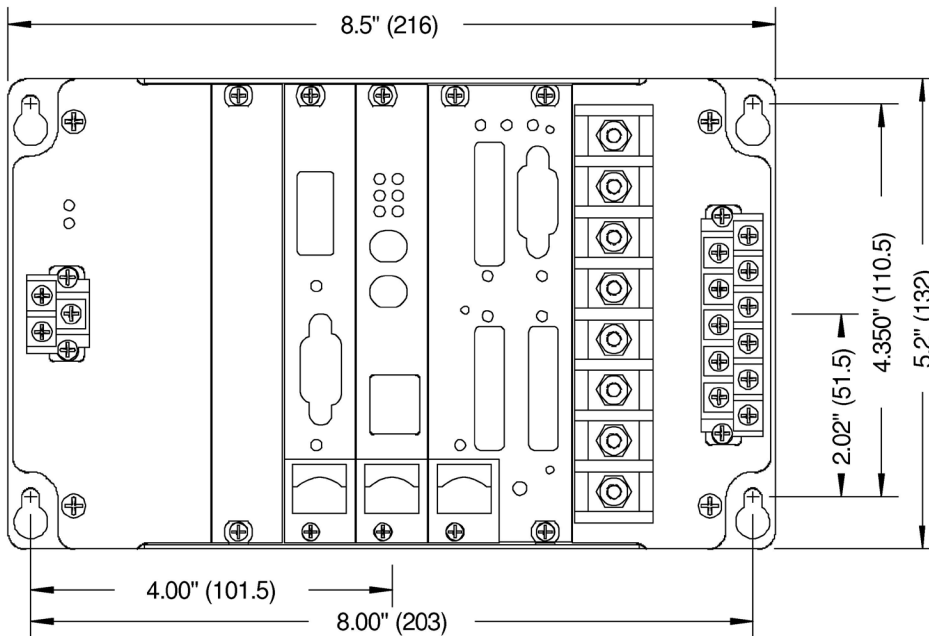




Outline dimensions



Maintain 1-3/4" minimum clearance top and bottom



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Contact: