GR-63-CORE Seismic Server Cabinet *DCZ4 Series*

Critical facility seismic server cabinet engineered for NEBS™, telecom, utility, government, and mission-critical infrastructure environments.

Note: This product line will be discontinued on March 01, 2027 at which time it will only be available while supplies last. No returns will be possible after the discontinuation date.
The suggested replacement will be **Z4C Series**. For alternative solution assistance, please **contact Hammond here** or call: USA (716) 630-7030, Canada and International (519) 822-2960.



Key Features and Benefits

- Heavy-duty welded steel construction provides industry-leading strength for critical infrastructure applications.
- Independently certified to exceed Telcordia® GR-63-CORE Seismic Zone 4 requirements for telecom, utility, and government deployments.
- Flush-mount vented doors with 3-point latching improve security while supporting high-density equipment airflow.
- Four (4) top cable access openings and multiple bottom cable entry options simplify cable routing and deployment.
- Supports up to four optional vertical cable managers for high-density networking applications.
- Corner support brackets allow mounting of cable management, power distribution, and infrastructure accessories.
- Grounding studs are bonded to the frame, doors, and side panels to support critical grounding and bonding requirements.
- Ganging provisions support multi-cabinet deployments in data center and telecom environments.
- Manufactured in North America, ensuring consistent quality, supply chain reliability, and production standards.
- TAA-compliant, manufactured in North America within an ISO 9001 certified facility.
- Textured black powder coat finish (GREENGUARD, TSCA, RoHS compliant) supports environmental and durability requirements.

Compliance and Certifications

- 14-gauge welded steel frame with reinforced 12-gauge corner brackets.
- **UL Listed 2416 load rated** for up to 3,000 lbs (1,360 kg).
  - *Freestanding Racks are rated based on a four (4) x multiplier. 3,000 x 4 = 12,000. In this case, the Static Load is 12,000 lbs, and the UL2416 Load Rating is 3,000 lbs.*
- Seismic Zone 4 NEBS™ Telcordia® GR-63-CORE equipment load rated to 1,000 lb (454 kg) when installed with the **C4K-Z4** bolt-down kit.
- Static load tested to 12,000 lb (5,443 kg).
- Includes two (2) pairs of infinitely adjustable 19 in EIA-compliant square hole mounting rails.
- 12-gauge zinc-plated mounting rails provide durable equipment mounting and grounding performance.

- Available in multiple heights, widths, and depths to support a wide range of deployment requirements.
- Includes 63% perforated front and rear doors for optimized equipment cooling.
- Compatible with a broad ecosystem of cable management, airflow, power distribution, and grounding accessories.

The DCZ4 Series GR-63-CORE seismic server cabinets are engineered for mission-critical infrastructure environments where equipment protection, structural integrity, and seismic performance are essential. Independently certified to exceed Telcordia® GR-63-CORE Seismic Zone 4 requirements, the DCZ4 provides reliable protection for telecom, utility, government, and critical facility deployments.

Featuring a UL2416 load rating of 3,000 lb, seismic equipment rating of 1,000 lb, and heavy-duty steel construction, the DCZ4 Series supports high-density equipment installations while maintaining security, airflow, grounding, and cable management flexibility. Manufactured in North America, the DCZ4 delivers a dependable solution for the most demanding rack infrastructure environments.

Included Components

- Two (2) pairs of infinitely adjustable 19” EIA-compliant square hole punched rails with rack unit markings.
- Two (2) perforated front doors (63% open area vented) with 4-pin combination locking swing handles.
- Two (2) removable solid side panels.
- One (1) removable solid top panel.

When Another Product May Be a Better Choice

- When you need a seismic-rated cabinet with integrated cable management and support for high-density network deployments, consider our **CLC Series**.
- When you need a seismic-rated cabinet optimized for enterprise IT and server applications, consider our **C4RRA Series**.
- When you need a cost-effective cabinet solution for network, edge, and general IT deployments where GR-63-CORE seismic compliance is not required, consider our **H1 Series**.

Upgrade your cabinet to include Lifting Eye-Bolts with 2,000 lbs of lifting capacity. Ask your local representative for details.

Gallery



Accessories

- Rack & Cabinet Bolt Down Kits
- Rack Unit Label Kit Adhesive Rack Rail Numbering Labels
- Adjustable Server Rack Shelf 550 lb Capacity 4-Post Rack Shelf
- Sliding Adjustable Depth Steel Rack Shelf
- Vertical Cable Manager with Hinged Door
- Rack Depth Labels Adhesive Rack Rail Depth Identification Labels
- Rack Equipment Installation Tool Patented Rack Rail Support
- We Manufacture PDUs and Outlet Strips

- Adjustable Depth Cable Manager Front to Rear Rack Cable Support
- Horizontal Cable Manager Ring Style
- Cable Management Arm Hinged for Sliding Rack Equipment
- Bottom Panels
- Hardware for Rack Mounting Solutions
- Bonding and Grounding
- Horizontal Cable Management Bar Steel Cable Support Bar
- Horizontal Hinged Cable Manager with Door
- Rack Cabinet Top Panels Solid, Cable Entry and Fan Panels
- Vertical Cable Tray with Optional PDU Mount for Server Cabinets
- Rack Panels for Rack Optimization

	Overall Dimensions			Rack	Usable Mounting Dimensions			Similar Size
Part No.	Height	Width	Depth	Units	Height	Width	Depth	IBC-Seismic
DCZ4A307742BK	82.81	30.00	42.00	44U	77.06	19.00	35.75	**C4RR307742SBK1**

Comes complete with all components assembled.

Optional Accessories

Part No. Solid Door	Part No. Window Door	Part No. 63% Vented Door	Part No. Solid Side Panels	Part No. Solid Bottom Panel	Part No. Brushed Bottom Panel
DCZ4SD3077BK	**DCZ4WD3077BK**	**DCZ4VD3077BK**	**DCZ4SP7742BK**	**C4B3042SBK1**	**C4BBCE3042BK1**

Where the DCZ4 Series Works Best

- Telecom central offices
- Utility and power generation facilities
- Government and defense installations
- Emergency communications infrastructure
- Critical facility and seismic-zone deployments
- Transportation and public infrastructure networks

Best Applications for the DCZ4 Series

- Supporting mission-critical network and server infrastructure
- Deploying equipment in seismic-prone environments
- Protecting telecom and utility systems requiring GR-63-CORE compliance
- Supporting high-density rack deployments with heavy equipment loads
- Integrating critical communications and control systems

Tags: **sismic**, **seismic server cabinet**, **GR-63-CORE cabinet**, **NEBS cabinet**, **seismic rack cabinet**, **UL2416 server cabinet**, **telecom cabinet**, **critical facility rack**, **seismic equipment cabinet**, **zone 4 cabinet**

Data subject to change without notice.

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