



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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NEBS™ Telcordia® Certified GR-63 Zone 4 Seismic Cabinet DCZ4

Series

UL 2416 Rated 3,000 lbs Weight Capacity



Tested by



Features

- Constructed in 14-gauge steel (body), 12-gauge steel corner braces and 16-gauge doors and side panels.
- EIA-310-D compliant 10-32 tapped or square hole punched rails with 19" mounting. (Rails include rack unit labels)
- Rugged design engineered to perform in the most critical seismic environments.
- Includes generous stud locations for grounding and bonding applications.
- Cable Management Includes
 - Four (4) 3.5" top cable access holes.
 - Various bottom panels allow different cable management options.
 - Corner braces include mounting for cable tray and outlet strips.
 - Support for up to four optional 4" deep vertical cable managers.
- Compatible with standard C2 top panels with options that include Solid, Vented, Fan cutouts.
 - Pre-installed fan(s) capable of up to 550 CFM.
- Solid Side panels available.
- Flush-mount doors come with 3-point latching and stiffeners to reduce flexing and bowing while increasing cabinet security.
 - Available in Solid, Window and 63% Perforated punch pattern.
- Handle features 4-pin combination lock with key override. Also compatible with electronic locking options.
- Ganging holes allow for joining multiple cabinets.
- Finished in textured black powder paint. Also available in textured white upon request.

Seismic Specifications

- Independently tested and certified to exceed established Seismic Zone 4 NEBS™ Telcordia® GR-63-CORE testing standards.
 - Dynamic (seismic) suggested load capacity of 1,000 lb. (453.6 kg) of equipment installed and 100 lb. (45.4 kg) of simulated cable weight on the top when secured using **C4K-Z4** (sold separately) seismic bolt down kit.
- UL Listed 2416 rated for up to 3,000 lbs (1,360 kg) static load rating.
 - Applies to factory assemblies, such as the **DCZ4A307742BK** only.
- RoHS Compliant.
- Manufactured in North America.
- Additional sizes also available.

Order the DCZ4A307742BK to get our pre-assembled cabinet:

- One (1) DCZ4F307742BK - DCZ4 Cabinet Frame

- Two (2) C4PR77SZPL - Pair of Square Hole Rails
- Two (2) DCZ4SP7742BK - DCZ4 Side Panels
- Two (2) DCZ4VD3077BK - DCZ4 63% Vented Doors
- One (1) C2T2431SBK1 - Standard C2 Solid Top Panel

Accessories

- Cabinet Fan Tops
- Vertical Cabinet Cable Manager with Door
- Four Post Fixed Depth Shelf
- Adjustable Depth Shelf
- Rack Mount Locking Storage Drawer
- Outlet Strips
- Adjustable Depth Cable Manager
- Horizontal Ring Cable Manager
- Horizontal Steel Finger Cable Manager
- Vertical Cable Tray
- Rack Panels
- Side Panel Locking Kit
- Universal Rack Shelf
- Four Post Mounting Zero Space Fixed Shelf
- Four Post Mounting Sliding Shelf
- Sliding Keyboard Shelf
- Rack Unit Label
- Horizontal Lacing Strip
- Horizontal Hinged Cable Manager
- Cable Management Arm
- Mounting Hardware
- Grounding

Pre-Assembled Cabinet

Part No.	Overall Dimensions			Rack Units	Usable Mounting Dimensions		
	Height	Width	Depth		Height	Width	Depth
DCZ4A307742BK	83.00	30.00	42.00	44U	77.06	19.00	35.75

Comes complete with all components assembled.
Overall height includes leveling feet.

DCZ4 Frame

Part No.	Overall Dimensions			Usable Mounting Dimensions			Mounting Rail Tapped 10-32	Mounting Rail Square Hole
	Height	Width	Depth	Height	Depth	Rack Units		
DCZ4F307742BK	83.00	30.00	42.00	77.06	35.75	44U	C4PR77TZPL	C4PR77SZPL

Overall height includes leveling feet.

DCZ4 Side Panels (Sold Individually)

Part No.	Use with Cabinet	
	Rack Units	Depth
DCZ4SP7742BK	44U	42.00

Side Panels Not Sold in Pairs

DCZ4 Doors

Part No. Solid Door	Part No. Window Door	Part No. 63% Vented Door
DCZ4SD3077BK	DCZ4WD3077BK	DCZ4VD3077BK

DCZ4 Top Panels

Part No. Solid	Part No. Vented	Part No. Fan Cutouts	Part No. Four (4) 4.7" Fans	Part No. One (1) 10" Fan	Part No. Solid
C2T2431SBK1	C2T2431VBK1	C2T2431FBK1	C2T2431F4BK1	C2T2431F10BK1	C4B3036SBK1

**DCZ4 Bottom
Panels**

Part No. C4B3036SBK1

Data subject to change without notice

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