

## MZ4-Series Seismic Server Cabinets

The MZ4-Series Seismic Server Cabinet is engineered for environments where uninterrupted operation is critical. Certified to Bellcore Telcordia GR-63-CORE Zone 4 standards, it provides proven protection for essential equipment during seismic events that would compromise standard enclosures.

Designed for the most demanding applications—telecommunications networks, emergency response infrastructure, healthcare systems, and mission-critical data centers—the MZ4-Series ensures reliable performance when stability matters most.

Built on Martin's patented aluminum extrusion platform, the MZ4-Series delivers seismic-grade strength while maintaining the clean aesthetics and configurability that define Martin's enclosure designs. Its purpose is not only to withstand earthquakes, but to help maintain operational continuity through them.

### Features

#### Rugged Multi-Functional Steel Welded Frame

- Patented aluminum extruded 6063-T5 welded frame
- 1,000 LB and 1,500 LB Equipment load versions available
- 28.33" Overall frame width
- 38.42", 42.42", and 48.00" Overall depths available
- 24U, 40U, 42U, 44U, 48U Height options
- Rugged bolt down base with 12" X 4" cable entry
- Textured powder coat finish
- Tested and certified to Bellcore Telcordia GR-63-CORE Zone 4 seismic requirements with up to 1,500 lbs of installed equipment
- Custom Sizes and Configurations Available Upon Request

#### 2 Pairs of Fully Adjustable Vertical Mounting Rails

- 19" or 23" Rack mount options
- Square hole or 10-32 tapped mounting
- U-Label marking

#### Perforated Front and Rear Doors with 3-PT Locking

- 63% Ventilation for airflow

#### Solid Top Panel and Side Panels

- Solid top panel with 12" X 4" cable access cutout in rear with cover plate
- Externally removable bolt on side panels





Part Number	Dimensions				Frame Style		
	19" Rack Mount	Usable Width	Usable Height (U)	Usable Depth	Patented Aluminum Frame	Welded Frame	1,000 Weight Capacity
MZ4422436	√	24.09"	24U	36"	√	√	√
MZ4422442	√	24.09"	24U	42"	√	√	√
MZ4422445	√	24.09"	24U	45.58"	√	√	√
MZ4702436	√	24.09"	40U	36"	√	√	√
MZ4702442	√	24.09"	40U	42"	√	√	√
MZ4702445	√	24.09"	40U	45.58"	√	√	√
MZ4732436	√	24.09"	42U	36"	√	√	√
MZ4732442	√	24.09"	42U	42"	√	√	√
MZ4732445	√	24.09"	42U	45.58"	√	√	√
MZ4772436	√	24.09"	44U	36"	√	√	√
MZ4772442	√	24.09"	44U	42"	√	√	√
MZ4772445	√	24.09"	44U	45.58"	√	√	√
MZ4842436	√	24.09"	48U	36"	√	√	√
MZ4842442	√	24.09"	48U	42"	√	√	√
MZ4842445	√	24.09"	48U	45.58"	√	√	√

\* Add "X" to end of part number for 1,500 lb capacity version

\* 23" Rack Mount available for all sizes

\* Custom sizes available upon request