

SEISMIC CABINET

INDUSTRY STANDARDS

NEBS-Telcordia GR-63-CORE Zone 4: Tested with 1000 lb. (453.6 kg) of equipment installed and 100 lb. (45.4 kg) of simulated cable weight on the top.

EIA 310-D

OSHPD Pre-Approval OPM-0200-13

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APPLICATION

Seismic Cabinets protect LAN and WAN network equipment, servers and phone/voice mail equipment during Zone 4 seismic activity, and are also ideal for use in high vibration areas or areas with high load capacities. The cabinet's passive cooling design can be augmented with optional fans.

FEATURES

- ENC2189S can be configured for 19- or 23-in. rack mounting by reversing the rack angles
- Both front and rear doors are hinged left and equipped with keylock flush handle and 3-point latching
- Three-point locking pushbutton swing handle on front door provides easy but controlled access; two keys included
- Doors and side panels are removable for easier equipment installation and upgrades
- Doors and side panels inset flush with frame
- Vented, heavy gauge steel base is designed to bolt to floor with seismic-rated fasteners

SPECIFICATIONS

- Heavy gauge welded steel frame with six rack angle mounting struts
- Includes two sets of painted L-shaped rack angles with holes per EIA spacing (5/8 in. x 5/8 in. x 1/2 in.)
- Holes are either 10-32 tapped or square, depending on model
- Top has two cable entry ports with caps and grommets and two fan-ready cutouts with finger guards
- Smoke gray acrylic window in reinforced front door
- Louvers on lower 1/3 of rear door

FINISH

Pre-treated steel coated with RAL 9005 black textured, low-gloss polyester powder paint. Other finishes available; contact Hoffman Customer Service.

LOAD RATING

Dynamic: 1100 lb. (499 kg)

Static: 2500 lb. (1134 kg)

For higher loads, contact Hoffman. Static load has a safety factor of 4 applied.

ACCESSORIES

- ESBDK 3/8-in. Concrete Expansion Bolt Anchor Kit, package of four
- Most 19- and 23-in. rack accessories can be used with the seismic cabinets.

BULLETIN: DNCS
Standard Product Seismic Cabinets

Catalog Number	AxBxC in.	AxBxC mm	Description	Rack Units	N (in.)	N (mm)	Rack Angle Hole Type	Additional Rack Angles
ENC2178S	84.02 x 27.56 x 31.50	2134 x 700 x 800	19-in. cabinet	45	16.40	417	Tapped	ERA1921TPL
ENC2189S	84.02 x 31.50 x 35.43	2134 x 800 x 900	19- or 23-in. cabinet	45	20.40	517	Tapped	ERA192321TPL
ENC21710S	84.00 x 27.57 x 39.37	2134 x 700 x 1000	19-in. cabinet	45	16.40	417	Square	--
ENC21712S	84.00 x 27.57 x 47.24	2134 x 700 x 1200	19-in. cabinet	45	16.40	417	Square	--

Rack angles on 23-in. cabinet can be reversed to accommodate 19- or 23-in. rack accessories.

