

# Seismic 4-Post Open-Frame Rack

## Data Solutions



Seismic 4-Post Open Frame Racks combine the mounting security of a cabinet with the accessibility of a rack. Used in communication data center and telecommunication room applications that are subject to seismic activity or vibration, these adjustable-depth racks support deeper, heavier network equipment and can be ganged with standard 2-post or other 4-post racks to expand existing systems.

### INDUSTRY STANDARDS

UL 2416 Listed; File No. E230874, 2500 lb. (1134 kg) rated load

cUL C22.2 No. 182.4 Listed; File No. E230874

NEBS -Telcordia GR-63-CORE Zone 4: Tested with 1000 lb. (453.6

kg) of equipment installed

EIA 310-D

OSHPD Pre-Approval OPM-0199-13

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### FEATURES

Rack is fully welded for maximum rigidity

EIA universal 5/8 - 5/8 - 1/2 in. spaced square holes fit 19-inch rack equipment and accessories

Rear rack angle adjustable 0 to 39.09 inch (0 to 993 mm)

Nominal height is 7 feet (2.1 m)

Can be ganged with both 2- and 4- post open frame racks

Integral front waterfall top

Pre-drilled holes on top to ease runway installation

Top and bottom cable entry cutouts

Ground provision with ground symbol

Full complement of matching components for equipment and cable management

SPECIFICATIONS

| Table 1/2        |                |        |       |        |            |               |
|------------------|----------------|--------|-------|--------|------------|---------------|
| Catalog Number   | Article Number | Height | Width | Depth  | Material   | Finish        |
| E4SDR19FM45<br>U | 14243          | 2185mm | 679mm | 1013mm | Mild Steel | Powder Coated |

| Table 2/2      |                |           |            |           |            |
|----------------|----------------|-----------|------------|-----------|------------|
| Catalog Number | Article Number | Color     | Color Code | Thickness | Rack Units |
| E4SDR19FM45U   | 14243          | Jet Black | RAL 9005   | 3.4mm     | 45U        |

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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