

# Varistar CP EMC Cabinet, IP 55

## Power Utilities



Varistar: Highly versatile, robust welded steel frame electronics cabinet with a wide range of available features including protection against dust and water (IP 20 and IP 55), cooling options from fans to 40kW air-to-water chillers, shock, vibration and seismic resistance up to NEBS GR-63-CORE Bellcore zone 4 and industry leading radio-frequency/electromagnetic (RFI / EMI) shielding of 60 dB at 1 GHz, 40 dB at 3 GHz (tested to IEC 61587-3).

### FEATURES

Shielding 60 dB at 1 GHz, 40 dB at 3 GHz (tested to IEC 61587-3)

Shielding 30 dB at 18 GHz, (tested to EN 61000-5-7) with EN45545 gaskets

Type of protection IP 55

Static load-carrying capacity 1600 kg

Doors with 4-point locking and screw-fixed side panels

Side and rear panels can be installed by one person

### SPECIFICATIONS

Table 1/3

| Catalog Number | Rack Height | Height  | Frame Color | Width  | Frame Color Code | Cladding Material |
|----------------|-------------|---------|-------------|--------|------------------|-------------------|
| 10630-043      | 42 U        | 2000 mm | Black Grey  | 600 mm | RAL 7021         | Steel             |
| 10630-044      | 42 U        | 2000 mm | Black Grey  | 600 mm | RAL 7021         | Steel             |

Table 2/3

| Catalog Number | Depth | Cladding Color | Cladding Color Code | Complies With | Frame Material | Product Type |
|----------------|-------|----------------|---------------------|---------------|----------------|--------------|
|----------------|-------|----------------|---------------------|---------------|----------------|--------------|

|           |        |            |          |                                                      |       |         |
|-----------|--------|------------|----------|------------------------------------------------------|-------|---------|
| 10630-043 | 800 mm | Black Grey | RAL 7021 | IEC 60529, IEC 61587-1, IEC 60297-3-100, IEC 61587-3 | Steel | Cabinet |
| 10630-044 | 800 mm | Black Grey | RAL 7021 | IEC 60529, IEC 61587-1, IEC 60297-3-100, IEC 61587-3 | Steel | Cabinet |

| Table 3/3      |                   |             |
|----------------|-------------------|-------------|
| Catalog Number | Protection Rating | Static Load |
| 10630-043      | IP55              | 1600 kgf    |
| 10630-044      | IP55              | 1600 kgf    |

## ADDITIONAL PRODUCT DETAILS

Further dimensions and version available on ServicePlus EMC. Please order base/plinth separately. For assembly of shelves and slide rails another pair of panel/slide mounts is necessary.

## 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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