

# Varistar CP Cabinet Frame, Seismic Heavy Load



Welded, steel enclosure engineered specifically to protect equipment in areas with seismic activity and satisfy Bellcore Zore 4 requirements.

## FEATURES

St, 1.5 mm, zinc-plated, finish: powder-coated

Earthquake resistance to Bellcore Zone 4

Welded heavy-duty frame with strengthening brackets, RAL 7021

Dynamic load-carrying capacity 500 kg to IEC 61587-2

## SPECIFICATIONS

|                        |                    |
|------------------------|--------------------|
| <b>Dynamic Load:</b>   | 500kg              |
| <b>Static Load:</b>    | 1600kg             |
| <b>Product Type:</b>   | Cabinet/Rack Frame |
| <b>Frame Material:</b> | Steel              |

Table 1/3

| Catalog Number | Rack Height | Height | Width | Depth | Package Quantity | Shock and Vibration Tolerance |
|----------------|-------------|--------|-------|-------|------------------|-------------------------------|
| 20630-273      | 33U         | 1600mm | 600mm | 600mm | 1                | 5g (force)                    |
| 20630-274      | 33U         | 1600mm | 600mm | 800mm | 1                | 5g (force)                    |
| 20630-275      | 33U         | 1600mm | 800mm | 600mm | 1                | 5g (force)                    |
| 20630-276      | 33U         | 1600mm | 800mm | 800mm | 1                | 5g (force)                    |

| CatalogNumber | Rack Height | Height | Width | Depth  | Package Quantity | Shock and Vibration Tolerance |
|---------------|-------------|--------|-------|--------|------------------|-------------------------------|
| 20630-277     | 38U         | 1800mm | 600mm | 600mm  | 1                | 5g (force)                    |
| 20630-278     | 38U         | 1800mm | 800mm | 600mm  | 1                | 5g (force)                    |
| 20630-279     | 38U         | 1800mm | 800mm | 600mm  | 1                | 5g (force)                    |
| 20630-280     | 38U         | 1800mm | 800mm | 800mm  | 1                | 5g (force)                    |
| 20630-281     | 42U         | 2000mm | 600mm | 600mm  | 1                | 5g (force)                    |
| 20630-282     | 42U         | 2000mm | 600mm | 800mm  | 1                | 5g (force)                    |
| 20630-283     | 42U         | 2000mm | 800mm | 600mm  | 1                | 5g (force)                    |
| 20630-284     | 42U         | 2000mm | 800mm | 1600mm | 1                | 5g (force)                    |
| 20630-285     | 42U         | 2200mm | 600mm | 600mm  | 1                | 5g (force)                    |
| 20630-286     | 47U         | 2200mm | 600mm | 800mm  | 1                | 5g (force)                    |
| 20630-287     | 47U         | 2200mm | 800mm | 600mm  | 1                | 5g (force)                    |
| 20630-288     | 47U         | 2200mm | 800mm | 800mm  | 1                | 5g (force)                    |
| 20630-269     | 42U         | 2000mm | 600mm | 1000mm | 1                | 5g (force)                    |
| 20630-270     | 42U         | 2000mm | 600mm | 1200mm | 1                | 5g (force)                    |
| 20630-271     | 42U         | 2000mm | 800mm | 1000mm | 1                | 5g (force)                    |
| 20630-272     | 42U         | 2000mm | 800mm | 1200mm | 1                | 5g (force)                    |

Table 2/3

| Catalog Number | Frequency | Color | Color Code | Complies With | Finish | Material |
|----------------|-----------|-------|------------|---------------|--------|----------|
|----------------|-----------|-------|------------|---------------|--------|----------|

|           |       |            |          |                             |               |       |
|-----------|-------|------------|----------|-----------------------------|---------------|-------|
| 20630-273 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-274 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-275 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-276 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-277 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-278 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-279 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-280 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-281 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-282 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-283 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-284 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-285 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-286 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-287 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-288 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-269 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-270 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
| 20630-271 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |

|           |       |            |          |                             |               |       |
|-----------|-------|------------|----------|-----------------------------|---------------|-------|
| 20630-272 | 50 Hz | Black Grey | RAL 7021 | IEC 61587-1,<br>IEC 61587-2 | Powder Coated | Steel |
|-----------|-------|------------|----------|-----------------------------|---------------|-------|

Table 3/3

| Catalog Number | Type       | Works With  | Quick Ship |
|----------------|------------|-------------|------------|
| 20630-273      | Heavy Load | Varistar CP | No         |
| 20630-274      | Heavy Load | Varistar CP | No         |
| 20630-275      | Heavy Load | Varistar CP | No         |
| 20630-276      | Heavy Load | Varistar CP | No         |
| 20630-277      | Heavy Load | Varistar CP | No         |
| 20630-278      | Heavy Load | Varistar CP | No         |
| 20630-279      | Heavy Load | Varistar CP | No         |
| 20630-280      | Heavy Load | Varistar CP | No         |
| 20630-281      | Heavy Load | Varistar CP | No         |
| 20630-282      | Heavy Load | Varistar CP | No         |
| 20630-283      | Heavy Load | Varistar CP | No         |
| 20630-284      | Heavy Load | Varistar CP | No         |
| 20630-285      | Heavy Load | Varistar CP | No         |
| 20630-286      | Heavy Load | Varistar CP | No         |
| 20630-287      | Heavy Load | Varistar CP | No         |
| 20630-288      | Heavy Load | Varistar CP | No         |
| 20630-269      | Heavy Load | Varistar CP | No         |

| Catalog Number | Type       | Works With  | Quick Ship |
|----------------|------------|-------------|------------|
| 20630-270      | Heavy Load |             | No         |
| 20630-271      | Heavy Load | Varistar CP | No         |
| 20630-272      | Heavy Load | Varistar CP | No         |

ADDITIONAL PRODUCT DETAILS

Please order attachments and components separately.

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.

North America

All locations  
+1.763.422.2661  
Chat with us:  
[nvent.com/schroff](http://nvent.com/schroff)

Europe

Straubenhardt, Germany  
+49.7082.794.0  
Betschdorf, France  
+33.3.88.90.64.90  
Warsaw, Poland  
+48.22.209.98.35  
Assago, Italy  
+39.02.932.7141  
Chat with us:  
[nvent.com/schroff](http://nvent.com/schroff)

Asia

Shanghai, China  
+86.21.2412.6943  
Qingdao, China  
+86.532.8771.6101  
Singapore  
+65.6768.5800  
Shin-Yokohama, Japan  
+81.45.476.0271  
Chat with us:  
[nvent.com/schroff](http://nvent.com/schroff)

Middle East & India

Dubai, United Arab Emirates  
+971.4.378.1700  
Bangalore, India  
+91.80.6715.2001  
Istanbul, Turkey  
+90.216.250.7374  
Chat with us:  
[nvent.com/schroff](http://nvent.com/schroff)



Our powerful portfolio of brands:

CADDY   ERICO   HOFFMAN   ILSCO   SCHROFF   TRACHTE