

# HCBC High Current Busbar Clamp



## CERTIFICATIONS



## FEATURES

Connects copper busbar to copper busbar, nVent ERIFLEX Flexibar or power shunt

Made with non-magnetic materials for high current connections between nVent ERIFLEX Flexibar and rigid busbars such as transformer terminals

Rigid design assures even contact pressure

Installs quickly and easily

Ideal for on site modifications

RoHS compliant

## SPECIFICATIONS

**Clamping Capacity:** 40mm

**Material:** Stainless Steel 304 (EN 1.4301)

Table 1/2

| Catalog Number | Article Number | Conductor Width | Depth (D) | Height (H) | Width (W) | Thickness (T) |
|----------------|----------------|-----------------|-----------|------------|-----------|---------------|
| HCBC100        | 553110         | 100 mm          | 20mm      | 43 mm      | 160 mm    | 4 mm          |

| CatalogNumber | Article Number | Conductor Width | Depth (D) | Height (H) | Width (W) | Thickness (T) |
|---------------|----------------|-----------------|-----------|------------|-----------|---------------|
| HCBC120       | 553120         | 120 mm          | 20mm      | 43 mm      | 180 mm    | 4 mm          |
| HCBC80        | 553100         | 80 mm           | 20mm      | 43 mm      | 140 mm    | 4 mm          |

| Table 2/2      |                |             |             |
|----------------|----------------|-------------|-------------|
| Catalog Number | Article Number | Torque (TQ) | Unit Weight |
| HCBC100        | 553110         | 100 N·m     | 0.92 kg     |
| HCBC120        | 553120         | 100 N·m     | 1 kg        |
| HCBC80         | 553100         | 100 N·m     | 0.84 kg     |

### ADDITIONAL PRODUCT DETAILS

Use two clamps for optimal contact pressure.

### DIAGRAMS



### 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

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical

Support

#### Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

#### Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

#### APAC

Shanghai:

+ 86 21 2412 1618/19

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