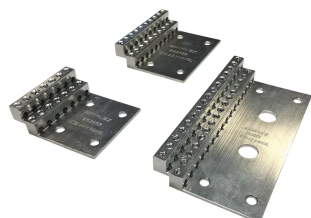


# CB Connecting Bar



nVent ERIFLEX Connecting, Earthing and Neutral Busbars are used to connect several earthing conductors within a panel and can be used in a variety of different applications including switchgear and control equipment, electrical equipment, for wind and solar power generation and in data centers. CB Busbars can also be used to collect DC current from Solar Panel.

## CERTIFICATIONS



## CARACTERISTICI

Ideal for solar applications

Tinned aluminum bar allows for copper or aluminum conductor connections

Design allows for visual inspection of conductor and confirmation of connection

Can be fixed on standoff insulators or punched or threaded copper busbar

High fill ratio allows output connection with or without terminal

Quick and easy installation

RoHS compliant

## SPECIFICAȚII

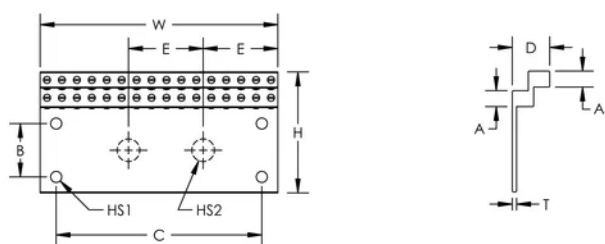
**Material:** Aluminiu

**Finish:** Tinned

| Număr de catalog        | CB14X10AL | CB20X10AL | CB32X10AL |
|-------------------------|-----------|-----------|-----------|
| Article Number          | 553152    | 553153    | 553151    |
| Max Current Rating, IEC | 450A      | 640A      | 1020A     |

| Număr de catalog            | CB14X10AL                                     | CB20X10AL                                     | CB32X10AL                                     |
|-----------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Number of Connections       | 14                                            | 20                                            | 32                                            |
| Conductor Size, IEC         | (14) 1.5 - 6 mm <sup>2</sup> Stranded         | (20) 1.5 - 6 mm <sup>2</sup> Stranded         | (32) 1.5 - 6 mm <sup>2</sup> Stranded         |
| Ferrule Conductor Size, IEC | (14) 2.5 - 6 mm <sup>2</sup>                  | (20) 2.5 - 6 mm <sup>2</sup>                  | (32) 2.5 - 6 mm <sup>2</sup>                  |
| Conductor Size, UL          | (14) #14 - #6 Solid<br>(14) #16 - #6 Stranded | (20) #14 - #6 Solid<br>(20) #16 - #6 Stranded | (32) #14 - #6 Solid<br>(32) #16 - #6 Stranded |
| Depth (D)                   | 22mm                                          | 22mm                                          | 22mm                                          |
| Height (H)                  | 72 mm                                         | 72 mm                                         | 72 mm                                         |
| Width (W)                   | 61.5 mm                                       | 88 mm                                         | 141.5 mm                                      |
| Thickness (T)               | 2.5 mm                                        | 2.5 mm                                        | 2.5 mm                                        |
| Hole Size 1 (HS1)           | 6.6 mm                                        | 6.6 mm                                        | 6.6 mm                                        |
| Hole Size 2 (HS2)           |                                               |                                               | 13.5 mm                                       |
| A                           | 9.5 mm                                        | 9.5 mm                                        | 9.5 mm                                        |
| B                           | 31.75 mm                                      | 31.75 mm                                      | 31.75 mm                                      |
| C                           | 36 mm                                         | 62.75 mm                                      | 122.5 mm                                      |
| E                           |                                               |                                               | 44.5 mm                                       |
| Torque (TQ)                 | 2 N·m                                         | 2 N·m                                         | 2 N·m                                         |
| Unit Weight                 | 0.07 kg                                       | 0.1 kg                                        | 0.16 kg                                       |
| Complies With               | IEC® 60947-1<br>IEC® 60998-2-1                | IEC® 60947-1<br>IEC® 60998-2-1                | IEC® 60947-1<br>IEC® 60998-2-1                |

## DIAGRAMS



## AVERTIZARE

Produsele nVent trebuie instalate și utilizate numai așa cum este indicat în fișele de instrucțiuni și materialele de formare ale nVent. Fișele de instrucțiuni sunt disponibile pe [www.nvent.com](http://www.nvent.com) și de la reprezentantul dvs. de servicii clienți nVent. O instalare incorectă, o utilizare abuzivă, o aplicare greșită sau orice altă lipsă de respectare completă a instrucțiunilor și avertismentelor nVent poate duce la defectarea produsului, la deteriorarea proprietății, la răni corporale grave și moarte și/sau poate anula garanția dvs.

#### 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

Sydney:

+61 2 9751 8500



Portofoliul nostru puternic de mărci:

**CADDY**

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