

# EB-44 Earthing and Neutral Busbar



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.

## CERTIFICATIONS



## FEATURES

Use to connect several earthing conductors within a panel

Chamfered holes allow for easy connections

Mounting slots for universal fixing to copper busbar, directly to rails or spacers

Rigid bar

Mounting kits available for stacking busbars or fixing to DIN rail

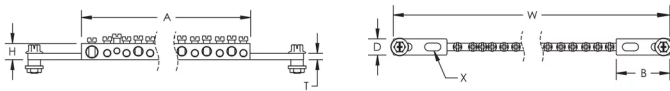
RoHS compliant

## SPECIFICATIONS

| Catalog Number        | EB44   |
|-----------------------|--------|
| Article Number        | 568660 |
| Material              | Brass  |
| Number of Connections | 44     |

| Catalog Number              | EB44                                                                                                                                                          |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor Size, IEC         | (1) 16 - 35 mm <sup>2</sup> Stranded<br>(6) 4 - 16 mm <sup>2</sup> Stranded<br>(21) 2.5 - 6 mm <sup>2</sup> Stranded<br>(16) 1.5 - 4 mm <sup>2</sup> Stranded |
| Ferrule Conductor Size, IEC | (1) 10 - 35 mm <sup>2</sup><br>(6) 2.5 - 16 mm <sup>2</sup><br>(21) 1.5 - 6 mm <sup>2</sup><br>(16) 0.75 - 4 mm <sup>2</sup>                                  |
| Conductor Size, UL          | (1) #6 - #4 Stranded<br>(6) #12 - #4 Stranded<br>(21) #14 - #8 Stranded<br>(16) #16 - #10 Stranded                                                            |
| Max Current Rating          | 250A                                                                                                                                                          |
| Depth (D)                   | 13mm                                                                                                                                                          |
| Height (H)                  | 13 mm                                                                                                                                                         |
| Width (W)                   | 462 mm                                                                                                                                                        |
| Thickness (T)               | 5 mm                                                                                                                                                          |
| A                           | 376 mm                                                                                                                                                        |
| B                           | 43 mm                                                                                                                                                         |
| X                           | 6.2 x 7 mm                                                                                                                                                    |
| Unit Weight                 | 0.3 kg                                                                                                                                                        |
| Complies With               | IEC® 61439.1                                                                                                                                                  |

## 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.

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