

# 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

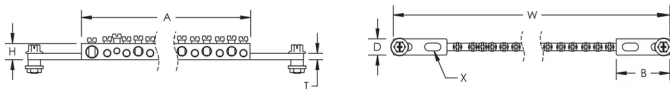
RoHS compliant

## SPECIFICATIONS

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

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Conductor Size, IEC	(1) 16 - 35 mm <sup>2</sup> Stranded (6) 4 - 16 mm <sup>2</sup> Stranded (21) 2.5 - 6 mm <sup>2</sup> Stranded (16) 1.5 - 4 mm <sup>2</sup> Stranded
Ferrule Conductor Size, IEC	(1) 10 - 35 mm <sup>2</sup> (6) 2.5 - 16 mm <sup>2</sup> (21) 1.5 - 6 mm <sup>2</sup> (16) 0.75 - 4 mm <sup>2</sup>
Conductor Size, UL	(1) #6 - #4 Stranded (6) #12 - #4 Stranded (21) #14 - #8 Stranded (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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