

# 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

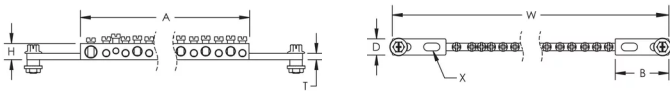
RoHS compliant

## SPECIFICATIONS

<b>Catalog Number</b>	<b>EB44</b>
Article Number	568660
Material	Brass
Number of Connections	44

Catalog Number	EB44
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)	0.51"
Height (H)	0.51"
Width (W)	18.19"
Thickness (T)	0.2"
A	14.8"
B	1.69"
X	0.24" x 0.28"
Unit Weight	0.66 lb
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.

**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



Our powerful portfolio of brands:

**CADDY**

**ERICO**

**HOFFMAN**

**ILSCO**

**SCHROFF**

**TRACHTE**