

# EB-142/166 Earthing and Neutral Busbar



## CERTIFICATIONS



## FEATURES

Use to connect several earthing conductors

Chamfered holes allow for easy connections

Main terminal clamp available for thicker conductors

Nickel plating is corrosion resistant

Single or dual support brackets available for attaching busbar to DIN rail

Rigid bar

Cut to length as needed

Quick and easy installation

RoHS compliant

## SPECIFICATIONS

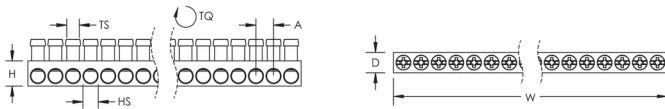
**Material:** Brass

**Finish:** Nickel Plated

Catalog Number	EB166	EB142
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Article Number	568667	568668
Number of Connections	166	142
Conductor Size, IEC	1.5 - 10 mm <sup>2</sup> Stranded	1.5 - 16 mm <sup>2</sup> Stranded
Max Current Rating	40A	63A
Cross Section	64mm <sup>2</sup>	80mm <sup>2</sup>
Depth (D)	8mm	8mm
Height (H)	8 mm	10 mm
Width (W)	1000 mm	1000 mm
Hole Size (HS)	4.5 mm	5.5 mm
Thread Size (TS)	M4	M5
A	6 mm	7 mm
Torque (TQ)	0.89 N·m	2 N·m
Unit Weight	0.47 kg	0.58 kg
Complies With	IEC® 60998-2-1	IEC® 60998-2-1

## 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

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Option 2 – Technical

Support

#### Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

#### Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

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Shanghai:

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