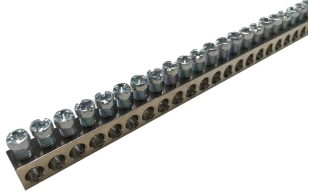


## EB-142/166 EARTHING AND NEUTRAL BUSBAR



### 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

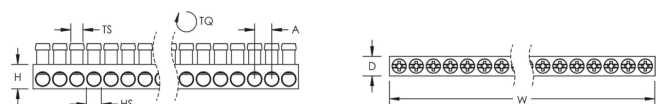
Material: Brass

Finish: Nickel Plated

Product Attribute	Earthing & Neutral Busbar, Nickel Plated Brass, 166 Connections	Earthing & Neutral Busbar, Nickel Plated Brass, 142 Connections
Catalog Number	EB166	EB142
Item Name	568667	568668

Product Attribute	Earthing & Neutral Busbar, Nickel Plated Brass, 166 Connections	Earthing & Neutral Busbar, Nickel Plated Brass, 142 Connections
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	40 A	63 A
Cross Section	64 mm <sup>2</sup>	80 mm <sup>2</sup>
Depth(D)	8 mm	8 mm
Width(W)	1,000 mm	1,000 mm
Height(H)	8 mm	10 mm
Thread Size(TS)	M4	M5
Hole Size(HS)	4.50 mm	5.50 mm
A	6 mm	7 mm
Torque(TQ)	1.20 N-m	2 N-m
Unit Weight	0.468 kg	0.583 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.

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