

TINNED ALUMINUM EARTHING AND NEUTRAL BUSBAR



Earthing and Neutral Busbars are used to connect several earthing conductors within a panel and can be used in a variety of different applications such as switchgear and control equipment, electrical equipment, for wind and solar power generation and data centers.

CERTIFICATIONS



FEATURES

Tinned aluminum bar allows for copper or aluminum conductor connections

Use to connect several earthing conductors

Chamfered holes allow for easy connections

Tin plating is corrosion resistant

Rigid bar

Can be fixed using IRS Angle Support Bracket, DMH Metallic Spacer or DH Distance Holder and Spacer

Quick and easy installation

RoHS compliant

SPECIFICATIONS

Material: Aluminum

Finish: Tinned

Certification Details: UL® 467

Product Attribute	Earthing & Neutral Busbar, Tinned Aluminum, 2 Connections	Earthing & Neutral Busbar, Tinned Aluminum, 4 Connections	Earthing & Neutral Busbar, Tinned Aluminum, 6 Connections	Earthing & Neutral Busbar, Tinned Aluminum, 10 Connections	Earthing & Neutral Busbar, Tinned Aluminum, 12 Connections	Earthing & Neutral Busbar, Tinned Aluminum, 20 Connections
Catalog Number	EB2AL	EB4AL	EB6AL	EB10AL	EB12AL	EB20AL

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Item Name	568710	568711	568712	568713	568714	568715
Number of Connections	2	4	6	10	12	20
Number of Holes	3	6	8	12	14	22
Conductor Size, UL	#14 - #4 Stranded	#14 - #4 Stranded	#14 - #4 Stranded	#14 - #4 Stranded	#14 - #4 Stranded	#14 - #4 Stranded
Conductor Size, IEC	2.5 - 16 mm ² Stranded	2.5 - 16 mm ² Stranded	2.5 - 16 mm ² Stranded	2.5 - 16 mm ² Stranded	2.5 - 16 mm ² Stranded	2.5 - 16 mm ² Stranded
Max Current Rating	85 A	85 A	85 A	85 A	85 A	85 A
Width(W)	24.100 mm	47.800 mm	65 mm	96.800 mm	112.500 mm	176 mm
Height(H)	11.20 mm	11.20 mm	11.20 mm	11.20 mm	11.20 mm	11.20 mm
Depth(D)	7.90 mm	7.90 mm	7.90 mm	7.90 mm	7.90 mm	7.90 mm
Unit Weight	0.003 kg	0.006 kg	0.017 kg	0.026 kg	0.030 kg	0.046 kg

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 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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