

Tinned Aluminum Earthing and Neutral Double 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

Catalog Number	EBD8AL	EBD10AL	EBD14AL	EBD20AL	EBD26AL	EBD34AL	EBD44AL
Article Number	568716	568717	568718	568719	568720	568721	568722
Number of Connections	8	10	14	20	26	34	44
Conductor Size, IEC	(1) 16 - 35 mm ² Stranded (4) 6 - 10 mm ² Stranded (3) 1.5 - 6 mm ² Stranded	(1) 16 - 35 mm ² Stranded (5) 6 - 10 mm ² Stranded (4) 1.5 - 6 mm ² Stranded	(1) 16 - 35 mm ² Stranded (7) 6 - 10 mm ² Stranded (6) 1.5 - 6 mm ² Stranded	(1) 16 - 35 mm ² Stranded (1) 16 - 50 mm ² Stranded (9) 1.5 - 6 mm ² Stranded (9) 6 - 10 mm ² Stranded	(1) 16 - 35 mm ² Stranded (1) 16 - 50 mm ² Stranded (12) 1.5 - 6 mm ² Stranded (12) 6 - 10 mm ² Stranded	(1) 16 - 35 mm ² Stranded (1) 16 - 50 mm ² Stranded (16) 1.5 - 6 mm ² Stranded (16) 6 - 10 mm ² Stranded	(1) 16 - 35 mm ² Stranded (1) 16 - 50 mm ² Stranded (21) 1.5 - 6 mm ² Stranded (21) 6 - 10 mm ² Stranded
Conductor Size, UL	(1) #4 - #2 Stranded (3) #16 - #10 Stranded (4) #8 - #6 Stranded	(1) #4 - #2 Stranded (4) #16 - #10 Stranded (5) #8 - #6 Stranded	(1) #4 - #2 Stranded (6) #16 - #10 Stranded (7) #8 - #6 Stranded	(1) #1 - #1/0 Stranded (1) #4 - #2 Stranded (9) #16 - #10 Stranded (9) #8 - #6 Stranded	(1) #1 - #1/0 Stranded (1) #4 - #2 Stranded (12) #8 - #6 Stranded (12) #16 - #10 Stranded	(1) #1 - #1/0 Stranded (1) #4 - #2 Stranded (16) #8 - #6 Stranded (16) #16 - #10 Stranded	(1) #1 - #1/0 Stranded (1) #4 - #2 Stranded (21) #16 - #10 Stranded (21) #8 - #6 Stranded
Max Current Rating	115A	115A	115A	115A	150A	150A	150A
Height (H)	12.7 mm	12.7 mm	12.7 mm	12.7 mm	12.7 mm	12.7 mm	12.7 mm
Width (W)	63.5 mm	76.2 mm	89.6 mm	123.4 mm	149.3 mm	187.7 mm	229.6 mm
Depth (D)	12.7mm	12.7mm	12.7mm	12.7mm	12.7mm	12.7mm	12.7mm
Unit Weight	0.03 kg	0.04 kg	0.05 kg	0.07 kg	0.08 kg	0.1 kg	0.12 kg
Certification Details		UL® 486A UL® 486B	UL® 486A UL® 486B	UL® 486A UL® 486B	UL® 486A UL® 486B	UL® 486A UL® 486B	UL® 486A UL® 486B

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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