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

Catalog Number	EBD8AL	EBD10AL	EBD14AL	EBD20AL	EBD26AL	EBD34AL	EBD44AL
Number of Connections	8	10	14	20	26	34	44
Conductor Size, IEC	(1) 16 - 35 mm² Stranded (4) 6 - 10 mm² Stranded (3) 1.5 - 6 mm² Stranded	(1) 16 - 35 mm² Stranded (5) 6 - 10 mm² Stranded (4) 1.5 - 6 mm² Stranded	(1) 16 - 35 mm² Stranded (7) 6 - 10 mm² Stranded (6) 1.5 - 6 mm² Stranded	(1) 16 - 35 mm² Stranded (1) 16 - 50 mm² Stranded (9) 1.5 - 6 mm² Stranded (9) 6 - 10 mm² Stranded	(1) 16 - 35 mm² Stranded (1) 16 - 50 mm² Stranded (12) 1.5 - 6 mm² Stranded (12) 6 - 10 mm² Stranded	(1) 16 - 35 mm² Stranded (1) 16 - 50 mm² Stranded (16) 1.5 - 6 mm² Stranded (16) 6 - 10 mm² Stranded	(1) 16 - 35 mm² Stranded (1) 16 - 50 mm² Stranded (21) 1.5 - 6 mm² Stranded (21) 6 - 10 mm² 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)	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Width (W)	2 1/2"	3"	3.53"	4.86"	5.88"	7.39"	9.04"
Depth (D)	0.5"	0.5"	0.5"	0.5"	0.5"	0.5"	0.5"
Unit Weight	0.07 lb	0.09 lb	0.11 lb	0.15 lb	0.18 lb	0.22 lb	0.27 lb
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.

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:
nVent.com **CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**

© 2025 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.

nVent reserves the right to change specifications without notice.