

Electrical Earth Bar



DIAGRAMS



FEATURES

Provides a convenient, single-point grounding and bonding location

Busbars with disconnect links allow for convenient testing of the earth termination system

High conductivity, hard drawn, electrolytic tough pitch copper per EN 13601

Includes halogen-free polyamide insulators, stainless steel (EN 1.4401) hardware and mounting brackets

Custom bars can be designed and manufactured to customer specifications

SPECIFICATIONS

Material: Copper

Complies With: IEC® EN 62561-1:2017 Class H

Table 1/2

Catalog Number	Finish	Number of Connections	Number of Disconnects	Thread Size (TS)	Height (H)	Length (L)
EEB04C506D0A	Bare	4	0	M10	94 mm	300mm
EEB04T506D0A	Tinned	4	0	M10	94 mm	300mm

CatalogNumber	Finish	Number of Connections	Number of Disconnects	Thread Size (TS)	Height (H)	Length (L)
EEB06C506D0A	Bare	6	0	M10	94 mm	400mm
EEB06T506D0A	Tinned	6	0	M10	94 mm	400mm
EEB08C506D0A	Bare	8	0	M10	94 mm	500mm
EEB08T506D0A	Tinned	8	0	M10	94 mm	500mm
EEB10C506D0A	Bare	10	0	M10	94 mm	600mm
EEB10T506D0A	Tinned	10	0	M10	94 mm	600mm
EEB12C506D0A	Bare	12	0	M10	94 mm	700mm
EEB12T506D0A	Tinned	12	0	M10	94 mm	700mm
EEB14C506D0A	Bare	14	0	M10	94 mm	850mm
EEB14T506D0A	Tinned	14	0	M10	94 mm	850mm
EEB16C506D0A	Bare	16	0	M10	94 mm	950mm
EEB16T506D0A	Tinned	16	0	M10	94 mm	950mm
EEB18C506D0A	Bare	18	0	M10	94 mm	1050mm
EEB18T506D0A	Tinned	18	0	M10	94 mm	1050mm
EEB20C506D0A	Bare	20	0	M10	94 mm	1150mm
EEB20T506D0A	Tinned	20	0	M10	94 mm	1150mm
EEB22C506D0A	Bare	22	0	M10	94 mm	1250mm
EEB22T506D0A	Tinned	22	0	M10	94 mm	1250mm

CatalogNumber	Finish	Number of Connections	Number of Disconnects	Thread Size (TS)	Height (H)	Length (L)
EEB24C506D0A	Bare	24	0	M10	94 mm	1350mm
EEB24T506D0A	Tinned	24	0	M10	94 mm	1350mm
EEB26C506D0A	Bare	26	0	M10	94 mm	1500mm
EEB26T506D0A	Tinned	26	0	M10	94 mm	1500mm
EEB28C506D0A	Bare	28	0	M10	94 mm	1600mm
EEB28T506D0A	Tinned	28	0	M10	94 mm	1600mm
EEB30C506D0A	Bare	30	0	M10	94 mm	1700mm
EEB30T506D0A	Tinned	30	0	M10	94 mm	1700mm
EEB04C506D1A	Bare	4	1	M10	94 mm	375mm
EEB04C506D2A	Bare	4	2	M10	94 mm	450mm
EEB04T506D1A	Tinned	4	1	M10	94 mm	375mm
EEB04T506D2A	Tinned	4	2	M10	94 mm	450mm
EEB06C506D1A	Bare	6	1	M10	94 mm	475mm
EEB06C506D2A	Bare	6	2	M10	94 mm	550mm
EEB06T506D1A	Tinned	6	1	M10	94 mm	475mm
EEB06T506D2A	Tinned	6	2	M10	94 mm	550mm
EEB08C506D1A	Bare	8	1	M10	94 mm	575mm
EEB08C506D2A	Bare	8	2	M10	94 mm	650mm

CatalogNumber	Finish	Number of Connections	Number of Disconnects	Thread Size (TS)	Height (H)	Length (L)
EEB08T506D1A	Tinned	8	1	M10	94 mm	575mm
EEB08T506D2A	Tinned	8	2	M10	94 mm	650mm
EEB10C506D1A	Bare	10	1	M10	94 mm	675mm
EEB10C506D2A	Bare	10	2	M10	94 mm	750mm
EEB10T506D1A	Tinned	10	1	M10	94 mm	675mm
EEB10T506D2A	Tinned	10	2	M10	94 mm	750mm
EEB12C506D1A	Bare	12	1	M10	94 mm	775mm
EEB12C506D2A	Bare	12	2	M10	94 mm	850mm
EEB12T506D1A	Tinned	12	1	M10	94 mm	775mm
EEB12T506D2A	Tinned	12	2	M10	94 mm	850mm
EEB14C506D1A	Bare	14	1	M10	94 mm	925mm
EEB14C506D2A	Bare	14	2	M10	94 mm	1000mm
EEB14T506D1A	Tinned	14	1	M10	94 mm	925mm
EEB14T506D2A	Tinned	14	2	M10	94 mm	1000mm
EEB16C506D1A	Bare	16	1	M10	94 mm	1025mm
EEB16C506D2A	Bare	16	2	M10	94 mm	1100mm
EEB16T506D1A	Tinned	16	1	M10	94 mm	1025mm
EEB16T506D2A	Tinned	16	2	M10	94 mm	1100mm

CatalogNumber	Finish	Number of Connections	Number of Disconnects	Thread Size (TS)	Height (H)	Length (L)
EEB18C506D1A	Bare	18	1	M10	94 mm	1125mm
EEB18C506D2A	Bare	18	2	M10	94 mm	1200mm
EEB18T506D1A	Tinned	18	1	M10	94 mm	1125mm
EEB18T506D2A	Tinned	18	2	M10	94 mm	1200mm
EEB20C506D1A	Bare	20	1	M10	94 mm	1225mm
EEB20C506D2A	Bare	20	2	M10	94 mm	1300mm
EEB20T506D1A	Tinned	20	1	M10	94 mm	1225mm
EEB20T506D2A	Tinned	20	2	M10	94 mm	1300mm
EEB22C506D1A	Bare	22	1	M10	94 mm	1325mm
EEB22C506D2A	Bare	22	2	M10	94 mm	1400mm
EEB22T506D1A	Tinned	22	1	M10	94 mm	1325mm
EEB22T506D2A	Tinned	22	2	M10	94 mm	1400mm
EEB24C506D1A	Bare	24	1	M10	94 mm	1425mm
EEB24C506D2A	Bare	24	2	M10	94 mm	1500mm
EEB24T506D1A	Tinned	24	1	M10	94 mm	1425mm
EEB24T506D2A	Tinned	24	2	M10	94 mm	1500mm
EEB26C506D1A	Bare	26	1	M10	94 mm	1575mm
EEB26C506D2A	Bare	26	2	M10	94 mm	1650mm

CatalogNumber	Finish	Number of Connections	Number of Disconnects	Thread Size (TS)	Height (H)	Length (L)
EEB26T506D1A	Tinned	26	1	M10	94 mm	1575mm
EEB26T506D2A	Tinned	26	2	M10	94 mm	1650mm
EEB28C506D1A	Bare	28	1	M10	94 mm	1675mm
EEB28C506D2A	Bare	28	2	M10	94 mm	1750mm
EEB28T506D1A	Tinned	28	1	M10	94 mm	1675mm
EEB28T506D2A	Tinned	28	2	M10	94 mm	1750mm
EEB30C506D1A	Bare	30	1	M10	94 mm	1775mm
EEB30C506D2A	Bare	30	2	M10	94 mm	1850mm
EEB30T506D1A	Tinned	30	1	M10	94 mm	1775mm
EEB30T506D2A	Tinned	30	2	M10	94 mm	1850mm

Table 2/2

Catalog Number	Width 1 (W1)	Width 2 (W2)	Thickness (T)	A	Unit Weight
EEB04C506D0A	100 mm	50 mm	6 mm	50 mm	1.45 kg
EEB04T506D0A	100 mm	50 mm	6 mm	50 mm	1.47 kg
EEB06C506D0A	100 mm	50 mm	6 mm	50 mm	1.84 kg
EEB06T506D0A	100 mm	50 mm	6 mm	50 mm	1.87 kg
EEB08C506D0A	100 mm	50 mm	6 mm	50 mm	2.23 kg
EEB08T506D0A	100 mm	50 mm	6 mm	50 mm	2.27 kg
EEB10C506D0A	100 mm	50 mm	6 mm	50 mm	2.63 kg

Catalog Number	Width 1 (W1)	Width 2 (W2)	Thickness (T)	A	Unit Weight
EEB10T506D0A	100 mm	50 mm	6 mm	50 mm	2.67 kg
EEB12C506D0A	100 mm	50 mm	6 mm	50 mm	3.03 kg
EEB12T506D0A	100 mm	50 mm	6 mm	50 mm	3.07 kg
EEB14C506D0A	100 mm	50 mm	6 mm	50 mm	3.75 kg
EEB14T506D0A	100 mm	50 mm	6 mm	50 mm	3.81 kg
EEB16C506D0A	100 mm	50 mm	6 mm	50 mm	4.14 kg
EEB16T506D0A	100 mm	50 mm	6 mm	50 mm	4.21 kg
EEB18C506D0A	100 mm	50 mm	6 mm	50 mm	4.54 kg
EEB18T506D0A	100 mm	50 mm	6 mm	50 mm	4.61 kg
EEB20C506D0A	100 mm	50 mm	6 mm	50 mm	4.93 kg
EEB20T506D0A	100 mm	50 mm	6 mm	50 mm	5.01 kg
EEB22C506D0A	100 mm	50 mm	6 mm	50 mm	5.33 kg
EEB22T506D0A	100 mm	50 mm	6 mm	50 mm	5.41 kg
EEB24C506D0A	100 mm	50 mm	6 mm	50 mm	5.72 kg
EEB24T506D0A	100 mm	50 mm	6 mm	50 mm	5.81 kg
EEB26C506D0A	100 mm	50 mm	6 mm	50 mm	6.44 kg
EEB26T506D0A	100 mm	50 mm	6 mm	50 mm	6.54 kg
EEB28C506D0A	100 mm	50 mm	6 mm	50 mm	6.84 kg

Catalog Number	Width 1 (W1)	Width 2 (W2)	Thickness (T)	A	Unit Weight
EEB28T506D0A	100 mm	50 mm	6 mm	50 mm	6.94 kg
EEB30C506D0A	100 mm	50 mm	6 mm	50 mm	7.23 kg
EEB30T506D0A	100 mm	50 mm	6 mm	50 mm	7.34 kg
EEB04C506D1A	100 mm	50 mm	6 mm	50 mm	2.06 kg
EEB04C506D2A	100 mm	50 mm	6 mm	50 mm	2.67 kg
EEB04T506D1A	100 mm	50 mm	6 mm	50 mm	2.08 kg
EEB04T506D2A	100 mm	50 mm	6 mm	50 mm	2.7 kg
EEB06C506D1A	100 mm	50 mm	6 mm	50 mm	2.45 kg
EEB06C506D2A	100 mm	50 mm	6 mm	50 mm	3.07 kg
EEB06T506D1A	100 mm	50 mm	6 mm	50 mm	2.48 kg
EEB06T506D2A	100 mm	50 mm	6 mm	50 mm	3.1 kg
EEB08C506D1A	100 mm	50 mm	6 mm	50 mm	2.85 kg
EEB08C506D2A	100 mm	50 mm	6 mm	50 mm	3.46 kg
EEB08T506D1A	100 mm	50 mm	6 mm	50 mm	2.89 kg
EEB08T506D2A	100 mm	50 mm	6 mm	50 mm	3.5 kg
EEB10C506D1A	100 mm	50 mm	6 mm	50 mm	3.24 kg
EEB10C506D2A	100 mm	50 mm	6 mm	50 mm	3.86 kg
EEB10T506D1A	100 mm	50 mm	6 mm	50 mm	3.29 kg

Catalog Number	Width 1 (W1)	Width 2 (W2)	Thickness (T)	A	Unit Weight
EEB10T506D2A	100 mm	50 mm	6 mm	50 mm	3.9 kg
EEB12C506D1A	100 mm	50 mm	6 mm	50 mm	3.64 kg
EEB12C506D2A	100 mm	50 mm	6 mm	50 mm	4.25 kg
EEB12T506D1A	100 mm	50 mm	6 mm	50 mm	3.69 kg
EEB12T506D2A	100 mm	50 mm	6 mm	50 mm	4.3 kg
EEB14C506D1A	100 mm	50 mm	6 mm	50 mm	4.36 kg
EEB14C506D2A	100 mm	50 mm	6 mm	50 mm	4.97 kg
EEB14T506D1A	100 mm	50 mm	6 mm	50 mm	4.42 kg
EEB14T506D2A	100 mm	50 mm	6 mm	50 mm	5.03 kg
EEB16C506D1A	100 mm	50 mm	6 mm	50 mm	4.76 kg
EEB16C506D2A	100 mm	50 mm	6 mm	50 mm	5.37 kg
EEB16T506D1A	100 mm	50 mm	6 mm	50 mm	4.82 kg
EEB16T506D2A	100 mm	50 mm	6 mm	50 mm	5.43 kg
EEB18C506D1A	100 mm	50 mm	6 mm	50 mm	5.15 kg
EEB18C506D2A	100 mm	50 mm	6 mm	50 mm	5.76 kg
EEB18T506D1A	100 mm	50 mm	6 mm	50 mm	5.22 kg
EEB18T506D2A	100 mm	50 mm	6 mm	50 mm	5.83 kg
EEB20C506D1A	100 mm	50 mm	6 mm	50 mm	5.54 kg

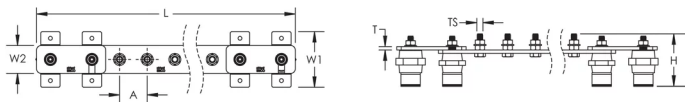
Catalog Number	Width 1 (W1)	Width 2 (W2)	Thickness (T)	A	Unit Weight
EEB20C506D2A	100 mm	50 mm	6 mm	50 mm	6.15 kg
EEB20T506D1A	100 mm	50 mm	6 mm	50 mm	5.62 kg
EEB20T506D2A	100 mm	50 mm	6 mm	50 mm	6.23 kg
EEB22C506D1A	100 mm	50 mm	6 mm	50 mm	5.94 kg
EEB22C506D2A	100 mm	50 mm	6 mm	50 mm	6.55 kg
EEB22T506D1A	100 mm	50 mm	6 mm	50 mm	6.02 kg
EEB22T506D2A	100 mm	50 mm	6 mm	50 mm	6.64 kg
EEB24C506D1A	100 mm	50 mm	6 mm	50 mm	6.33 kg
EEB24C506D2A	100 mm	50 mm	6 mm	50 mm	6.94 kg
EEB24T506D1A	100 mm	50 mm	6 mm	50 mm	6.42 kg
EEB24T506D2A	100 mm	50 mm	6 mm	50 mm	7.04 kg
EEB26C506D1A	100 mm	50 mm	6 mm	50 mm	7.05 kg
EEB26C506D2A	100 mm	50 mm	6 mm	50 mm	7.67 kg
EEB26T506D1A	100 mm	50 mm	6 mm	50 mm	7.16 kg
EEB26T506D2A	100 mm	50 mm	6 mm	50 mm	7.77 kg
EEB28C506D1A	100 mm	50 mm	6 mm	50 mm	7.45 kg
EEB28C506D2A	100 mm	50 mm	6 mm	50 mm	8.06 kg
EEB28T506D1A	100 mm	50 mm	6 mm	50 mm	7.56 kg

Catalog Number	Width 1 (W1)	Width 2 (W2)	Thickness (T)	A	Unit Weight
EEB28T506D2A	100 mm	50 mm	6 mm	50 mm	8.17 kg
EEB30C506D1A	100 mm	50 mm	6 mm	50 mm	7.84 kg
EEB30C506D2A	100 mm	50 mm	6 mm	50 mm	8.45 kg
EEB30T506D1A	100 mm	50 mm	6 mm	50 mm	7.96 kg
EEB30T506D2A	100 mm	50 mm	6 mm	50 mm	8.57 kg

ADDITIONAL PRODUCT DETAILS

Tinned finish is 8 microns according to ASTM B545 Service Class "C" for corrosive environments.

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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Option 1 – Customer Care

Option 2 – Technical

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