



CONNECT AND PROTECT

nVent ERICO

Australia Electrical Earth Bars

HELIOS
POWER SOLUTIONS

nvent

ERICO

Introduction



nVent ERICO Electrical Earth Bars (EEB) provide a common earthing point for multiple electrical panels and devices. Earth bars are a key component of the nVent ERICO foundation for protection plan and help to eliminate the risk of earth potential loops in large complexes and buildings. nVent uses high quality components to ensure easy assembly, reliable service and installation longevity. Custom designs are available upon request.

STANDARD PART NUMBER LOGIC

EEB XX X 506 D0 A 35

ERICO EARTH BAR
PREFIX

"N" NUMBER OF HOLES FOR GROUNDING CONNECTIONS - EXCLUDING MOUNT HOLES
MAX QTY OF 1 LINE IN CASE OF MULTILINES PATTERNS
2 CHARACTERS

MATERIAL

C = COPPER PER ES140
T = TINNED COPPER PER ES140 & ES109.14
G = GALVANIZED STEEL PER ES140; 75 MICRON MIN
S = UNS 31600 PER ES140
A = 6061 T6 ALUMINUM PER ES140
B = TINNED ALUMINUM PER ES140 AND ES109.14

THE HOLE STEP IS 35MM

BRACKETS, INSULATORS AND LUG HARDWARE INCLUDE

WITHOUT DISCONNECTING LINKS

THICKNESS: 50MM
WIDTH: 6MM

Electrical Earth Bar

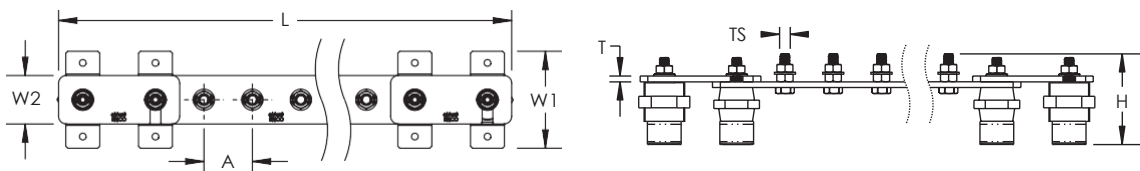


FEATURES

- 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

Part Number	Number of Connections	Thread Size (TS)	Height (H)	Length (L)	Width 1 (W1)	Width 2 (W2)	Thickness (T)	Hole Centers (A)
Finish: Bare Copper Bar								
EEB03C506D0A35	3	M10	94 mm	185 mm	100 mm	50 mm	6 mm	35 mm
EEB06C506D0A35	6	M10	94 mm	290 mm	100 mm	50 mm	6 mm	35 mm
EEB08C506D0A35	8	M10	94 mm	360 mm	100 mm	50 mm	6 mm	35 mm
EEB10C506D0A35	10	M10	94 mm	430 mm	100 mm	50 mm	6 mm	35 mm
EEB12C506D0A35	12	M10	94 mm	500 mm	100 mm	50 mm	6 mm	35 mm
EEB14C506D0A35	14	M10	94 mm	570 mm	100 mm	50 mm	6 mm	35 mm
Finish: Tinned Copper Bar								
EEB03T506D0A35	3	M10	94 mm	185 mm	100 mm	50 mm	6 mm	35 mm
EEB06T506D0A35	6	M10	94 mm	290 mm	100 mm	50 mm	6 mm	35 mm
EEB08T506D0A35	8	M10	94 mm	360 mm	100 mm	50 mm	6 mm	35 mm
EEB10T506D0A35	10	M10	94 mm	430 mm	100 mm	50 mm	6 mm	35 mm
EEB12T506D0A35	12	M10	94 mm	500 mm	100 mm	50 mm	6 mm	35 mm
EEB14T506D0A35	14	M10	94 mm	570 mm	100 mm	50 mm	6 mm	35 mm

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



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER

