Earth bar with two disconnect links

EB 022L · EB 042L · EB 062L · EB 082L · EB 102L · EB 122L



The KALOT two-link earth bar is for places where two separate earthing systems must come together on one earth bar and their output must be shared among several loads. Each earthing system connects to the bar through its own disconnect link, so during inspection and earth resistance measurement each can be taken out of circuit separately. The bar is 50 x 5 mm copper, on reinforced polyester insulators and a stainless steel base.

- Two disconnect links at the two ends of the bar
- 50 x 5 copper bar; tinned to order
- Reinforced polyester insulators
- Six lengths, from 2 to 12 holes

Technical specifications

Type	Earth bar with two disconnect links
Bar	50 x 5 mm copper; tinned copper to order
Base	Stainless steel
Insulator	Reinforced polyester; 2 to 4 depending on bar length
Bolts, nuts and washers	Stainless steel or brass
Number of holes	2, 4, 6, 8, 10 or 12 (according to code)
Cable lug connection bolt	M10 or M12, to order
Codes	EB 022L to EB 122L

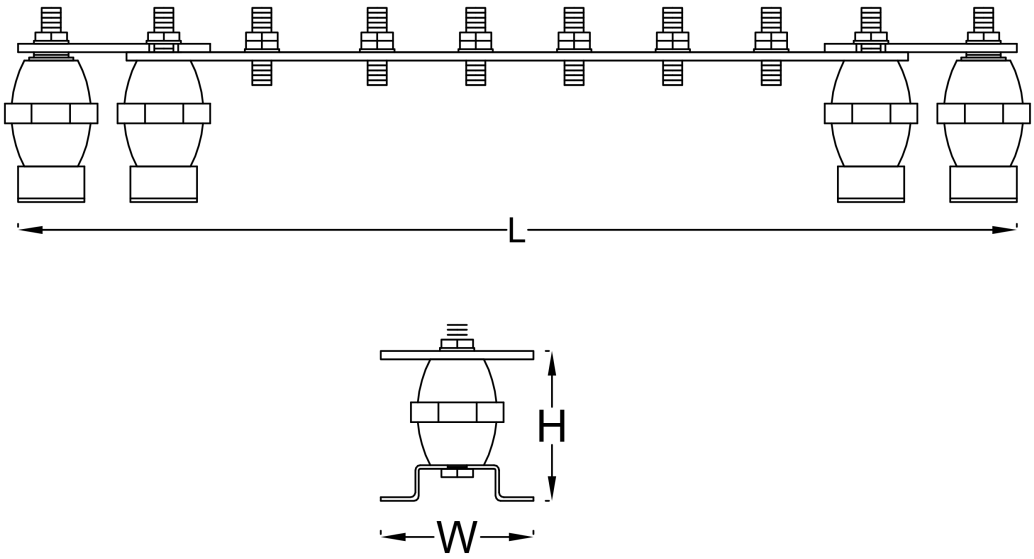
Codes and dimensions

Code	Number of holes	L (mm)	W (mm)	H (mm)
EB 022L	2	325	90	90
EB 042L	4	395	90	90
EB 062L	6	465	90	90
EB 082L	8	535	90	90
EB 102L	10	605	90	90
EB 122L	12	675	90	90

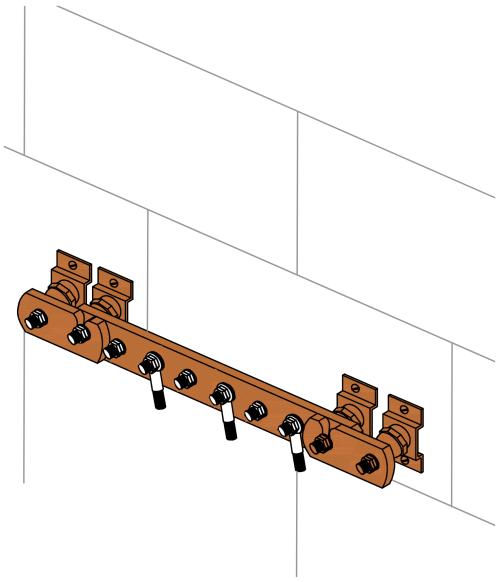
Dimensions are in mm. Other dimensions and numbers of holes are made to order. We continually improve our products and some specifications may be updated; please confirm final specifications with our specialists before ordering.

This document is not contractual; we may update product design, dimensions, weights and images without prior notice.

Dimensional drawing



Installation view



Application and selection

Two links at the two ends of the bar bring two separate earthing systems to one earth bar, for example the protective earth and the lightning protection system earth, or two separate earth pits. Opening each link separates that system from the earth bar for resistance measurement, without disconnecting the other connections. We supply the bar in two types, bare copper and tinned copper. The tinned version helps reduce oxidation and discolouration of the copper surface in damper or more corrosive environments.

When you enquire, tell us the number of inputs and outputs, the number of disconnect links, the cross-section of the