Earth bar with one disconnect link

EB 021L · EB 041L · EB 061L · EB 081L · EB 101L · EB 121L



The KALOT one-link earth bar shares one earthing system output among several loads, and its disconnect link lets you separate the earthing system from the earth bar during inspection and resistance measurement without opening the load connections. The bar is 50 x 5 mm copper, mounted on reinforced polyester insulators and a stainless steel base.

- One disconnect link for measurement
- 50 x 5 copper bar; tinned to order
- Reinforced polyester insulators
- Six lengths, from 2 to 12 holes

Technical specifications

Type	Earth bar with one disconnect link
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 021L to EB 121L

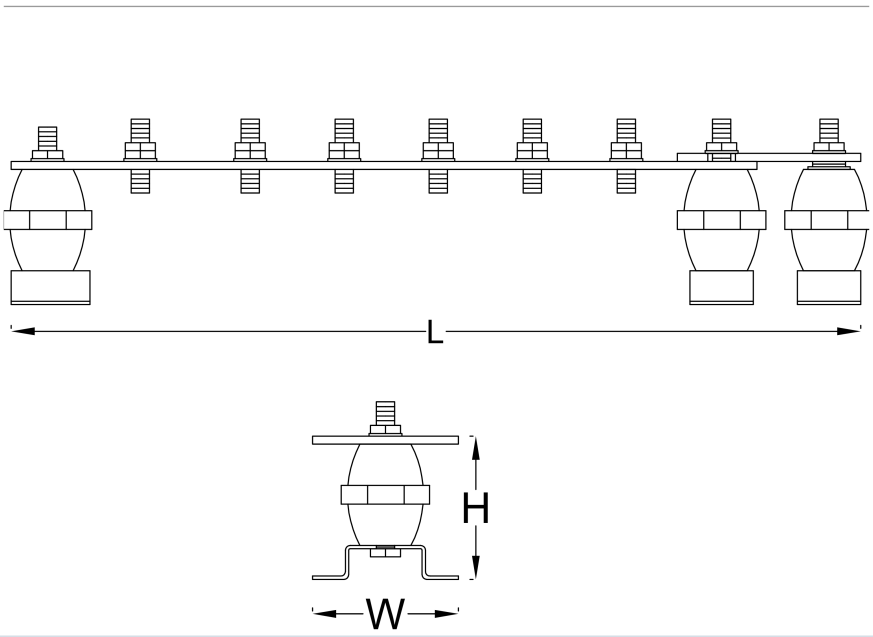
Codes and dimensions

Code	Number of holes	L (mm)	W (mm)	H (mm)
EB 021L	2	243	90	90
EB 041L	4	313	90	90
EB 061L	6	383	90	90
EB 081L	8	453	90	90
EB 101L	10	523	90	90
EB 121L	12	593	90	90

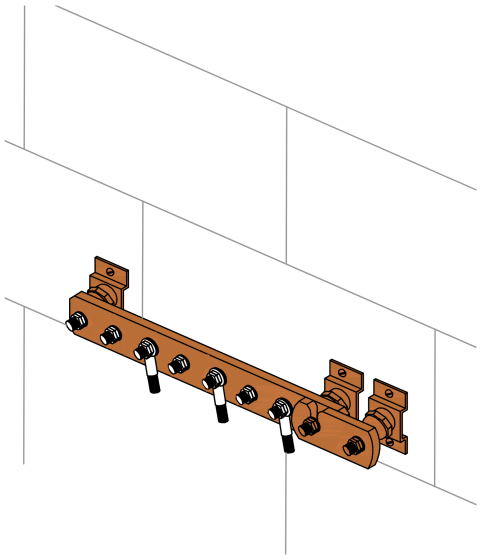
Dimensions are in mm. Other dimensions and numbers of holes are made to order. We continually improve our products and some specifications may be updated; please confirm final specifications with our specialists before ordering.

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

Dimensional drawing



Installation view



Application and selection

The earthing system input conductor comes to the link, and the loads connect to the bar's holes with cable lugs. Opening the link separates the electrode or earthing network from the earth bar, so its resistance can be measured without disconnecting the loads. 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 conductors and the installation location, and our specialists will recommend the right code. Other dimensions and hole counts are also made to order.

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