Earth bar without disconnect link

EB 020L · EB 040L · EB 060L · EB 080L · EB 100L · EB 120L



The KALOT earth bar without a link is the simplest earth bar on insulators. It shares one earthing system output among several loads and, being mounted on insulators, stays separate from the wall or panel it is fixed to. Its length depends on the number of inputs and outputs, and it is made in six sizes, from 2 to 12 holes. The bar is 50 x 5 mm copper and the base is stainless steel.

- Mounted on insulators, separate from the mounting surface
- 50 x 5 copper bar; tinned to order
- Stainless steel base
- Six lengths, from 2 to 12 holes

Technical specifications

Type	Earth bar on insulators, without 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 020L to EB 120L

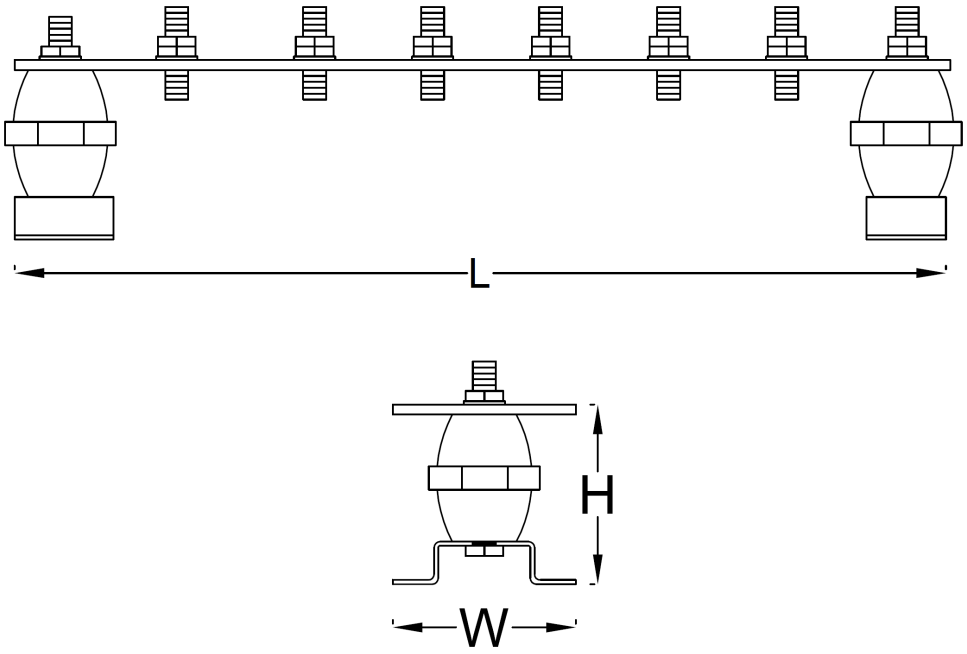
Codes and dimensions

Code	Number of holes	L (mm)	W (mm)	H (mm)
EB 020L	2	161	90	90
EB 040L	4	231	90	90
EB 060L	6	301	90	90
EB 080L	8	371	90	90
EB 100L	10	441	90	90
EB 120L	12	511	90	90

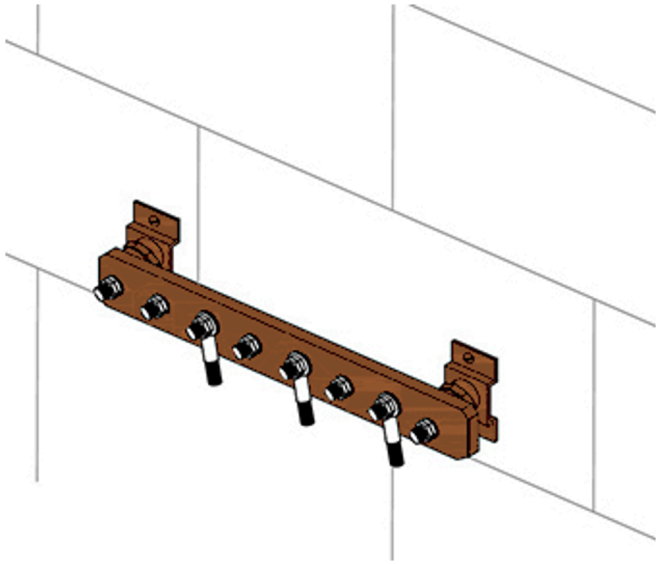
Dimensions are in mm. Other dimensions and numbers of holes are made to order. We continually improve our products and some specifications may be updated; please confirm final specifications with our specialists before ordering.

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 and the load conductors are each fixed to one of the bar's holes with a cable lug of matching size. If you need to isolate the earthing system for measurement, choose the one-link or two-link earth bar. 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