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SOLID ALUMINIUM BARS

BAP

BAP2000
BAP 20x10x2000



- Thickness 10 mm.
- Length 2000 and 4000 mm
- Significant cost saving
- Weight saving up to 70%

PRODUCT DESCRIPTION

Teknomega have created a free to download software for calculating and selecting the most suitable busbar for your application. Find out more here.

Solid aluminium bars use Aluminium type EN-AW 1350 A and have the following technical properties; a tensile strength of 250N/mm^2, a resistivity of 0.0172Ωmm^2/m, and a density of 8.9kg/dm^3.
Aluminium busbar for power distribution gives an economic advantage compared to copper bars due to the lower cost of aluminium and to a significant difference in the weight / volume.

Aluminium bars weigh up to 70% less than copper bars, compared with a reduction in electrical capacity of only about 30%.

The use of aluminium bars for carrying electrical current is therefore recommended in switchboards, distribution equipment and systems where there are no space problems, or where weight reduction is critical.

TECHNICAL DATA

GENERAL DATA

Cross section	200 mm²
Current at ΔT 50°C	434 A

DIMENSIONS

Length	2000 mm
Thickness	10 mm
Width	20 mm

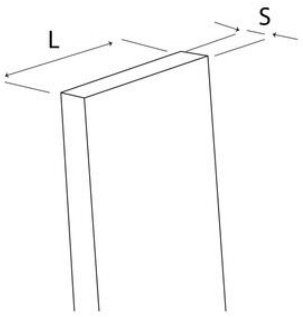
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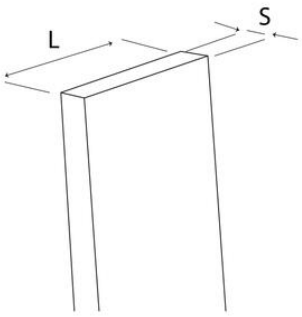
Current at ΔT 30°C	331 A

ADDITIONAL DATA

Pack size	2

Weight	0.54 kg


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