# 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

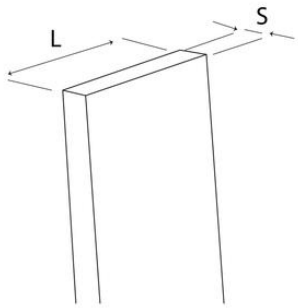
| | |
|---|---|
| **Length** | 2000 mm |
| **Thickness** | 10 mm |
| **Width** | 20 mm |

### AMPACITY

| | |
|---|---|
| **Current at ΔT 30°C** | 331 A |

### ADDITIONAL DATA

| | |
|---|---|
| **Pack size** | 2 |
| **Weight** | 0,54 kg |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