

L 185/1

Busbar supports

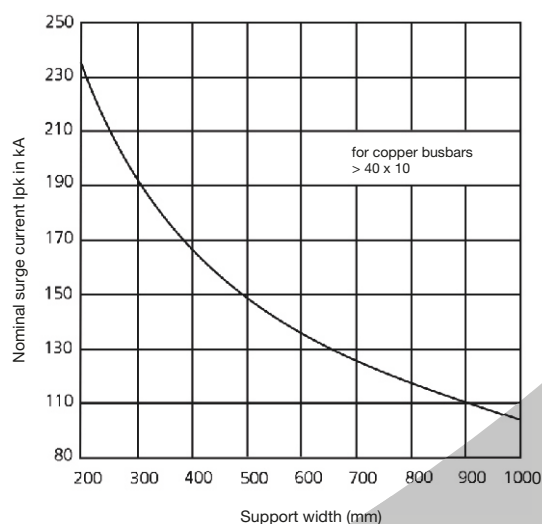
made of duroplast



- Operational alternating current 1000 Volt
- Continuous current exceeding 4000 A
- Phase interval 185 mm

Article number	Colour
011300	Grey

Short-circuit resistance of L 185/1



Raw material properties

Thermal dimensional stability acc. to Martens
Gross density
Fire behavior
Special volume resistivity
Dielectric strength (90°C vertical)
Creep resistance
Halogens

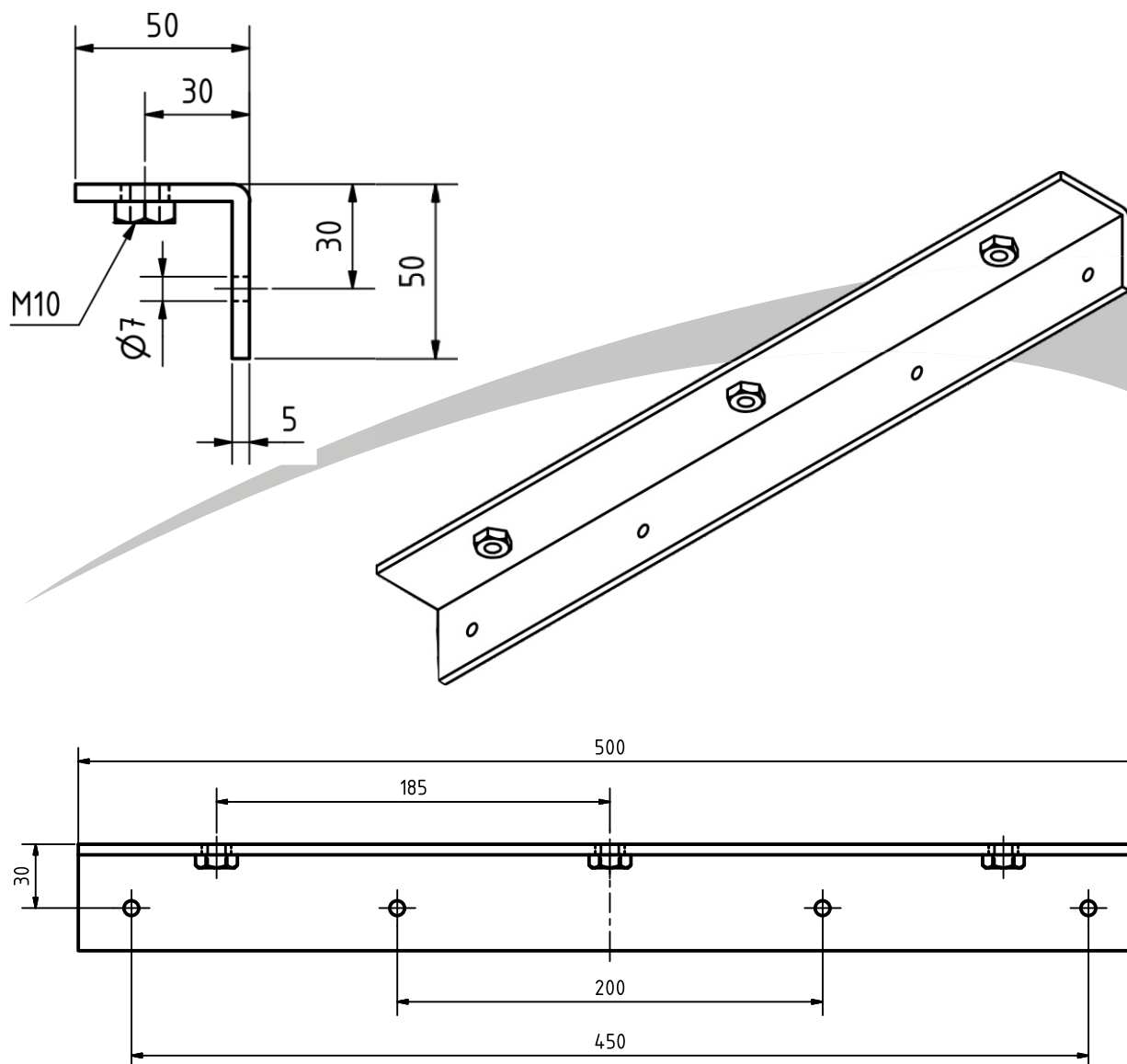
DIN 53462
ISO 1183
UL 94
IEC 60093
IEC 60243
IEC 60112
none (Beilstein's test)

°C
g/cm³
class
Ohm cm
kV/3 mm
CTI

>150
1,75
HB
10¹²
38
600

(additional data available on request)

The data given are subject to certain tolerances affected by manufacturing processes as well as the inserted pre-products. That is why these figures are average values, i.e. non-binding standard values which cannot be used to derive a guarantee claim from. We reserve the right to make changes!



Tightening torque for M10 approximately 45 Nm. For laying busbars, 10 mm thick, made of E-Cu F30 bare. Based on DIN 43671, the table shows the continuous currents for 35 ° C air and 75 ° C busbar temperature; owing to the very heat-resistant carrier material.

Length and limb dimensions of L 185 can be modified and a centering on the C-busbar is possible.

Height x Thickness	Continuous current in A up to 60 Hz		Cross section	Weight
	Number of busbars			
mm	1	2	mm²	kg/m
30 x 10	670	1240	299	2,66
40 x 10	840	1510	399	3,55
50 x 10	1000	1770	499	4,44
60 x 10	1155	2015	599	5,33
80 x 10	1450	2470	799	7,11
100 x 10	1745	2900	999	8,89
120 x 10	2035	3350	1200	10,70
160 x 10	2700	4350	1600	14,20

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