Mounting parts

Ring clamp
For mounting tubular-case capacitors with a nominal diameter of 116 mm.
The cylindrical screw M6 with hex nut, used for tightening, is included in delivery.

Dimensional drawing

Dimensions in mm

Ordering code: B44031-B115
Mounting parts

Half shells (semicircular supports) and tightening clamps
For mounting tubular capacitors 143,5 mm and 178,5 mm in diameter.
Material of the half shells: Ultramid B 3 WG 7 (35% GFR) RAL 7024 dark grey.

Mounting (horizontal fastening):
The capacitor is preassembled with the two half shells B44033-A1… and -A2… using the tightening clamps B44033-A3… and then pushed onto the rods to the rear and fixed in axial direction by means of the screws.

<table>
<thead>
<tr>
<th>Capacitor diameter</th>
<th>Ordering code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Front half shell</td>
</tr>
<tr>
<td></td>
<td>with end stop</td>
</tr>
<tr>
<td>143,5</td>
<td>B44033-A1143</td>
</tr>
<tr>
<td>178,5</td>
<td>B44033-A1178</td>
</tr>
</tbody>
</table>
Mounting parts

Half shells for capacitors 143.5 mm in diameter:

Front half shell with end stop

Rear half shell without end stop

Dimensions in mm
Mounting parts

Half shells for capacitors 178,5 mm in diameter:

Front half shell with end stop

Rear half shell without end stop

Dimensions in mm
Mounting parts

Tightening clamp:

Dimensions in mm
Mounting parts

Retainers for upright mounting
For fastening capacitors 178 mm in diameter.

The retainers consist of a fastening plate with associated clamping ring (both made of UV-resistant plastic).

Universally suitable for mounting individual capacitors or for setting up capacitor banks.

Two of these retainers are required for each capacitor.

Ordering codes

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fastening plate</td>
<td>B44033-A4178</td>
</tr>
<tr>
<td>Clamping ring</td>
<td>B44033-A5178</td>
</tr>
</tbody>
</table>

Fastening plate:

Dimensions in mm
Mounting parts

Clamping ring:

Dimensions in mm

KLK0779-7
### Mounting parts

**Retaining rings for use on mounting plates**

For capacitors 64 to 121 mm in diameter.

Material: UV-resistant plastic

The threaded stud at the case bottom is used as second fixing point. When mounting it must be ensured that the retaining ring lies below the case crimp. The position of the crimp is indicated on the individual data sheets.

### Dimensions in mm

<table>
<thead>
<tr>
<th>Capacitor diameter (mm)</th>
<th>( d_1 \pm 0.2 ) (mounting plate)</th>
<th>( d_2 + 0.5 )</th>
<th>( d_3 + 0.5 )</th>
<th>( d_4 + 0.5 )</th>
<th>Ordering code</th>
</tr>
</thead>
<tbody>
<tr>
<td>64</td>
<td>70</td>
<td>59</td>
<td>74</td>
<td>64</td>
<td>B44033-A60</td>
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<td>B44033-A85</td>
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<td>109</td>
<td>99</td>
<td>B44033-A95</td>
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<tr>
<td>121</td>
<td>126</td>
<td>115</td>
<td>130</td>
<td>120</td>
<td>B44033-A116</td>
</tr>
</tbody>
</table>
Insulating parts

For increasing the clearance of capacitors with screw terminals M10; minimum distance between the terminals: 35 mm.

Suitable for case types B 25 834-★★★★-K4 and

The insulating parts are made of polyamide.

With the aid of these insulating parts a given clearance of $L = 13$ mm can be increased to a clearance of $L = 25$ mm. Two insulating parts are required for each capacitor.

Insulating part

Application example

Dimensions in mm

Ordering code: B25901-A1
(Ordering code per piece, 2 are required)