

## Quad Spacer Damper

### Features

- maintains the design spacing between subconductors under normal service conditions
- controls the levels of aeolian vibration and subspan oscillation within the internationally accepted safety limits
- preserves mechanical elastic and damping properties over the entire service temperature range and for the expected lifetime of the line
- is maintenance-free for the whole lifetime of the line
- permits movement of the subconductors in any direction without damages of spacer components and subconductors strands
- maintains a suitable clamp grip and prevent clamp loosening by means of a safety plate and a belleville washer
- guarantees high corona extinction voltage due to proper clamp design and manufacturing
- withstand minimum short circuit current of 63 kA for 1 second

### Materials

- Body and clamps:  
high pressure die cast aluminium alloy
- Rubber elements:  
elastomer
- Bolts, nuts, plain washers:  
galvanized steel
- Belleville washers:  
mechanically galvanized steel
- Safety plates:  
stainless steel

### Clamp options

Component codes:

B Shear head caps

S Stainless steel bolts

BS Shear head caps and stainless steel bolts

### Orders with clamp options:

Orders for clamp options must be indicated with the component code of the desired clamp option at the end of the part number.



*Picture may vary.*

## Technical Data

<b>Article no.</b>		<b>182 953 453</b>
<b>Bundle Quantity</b>		<b>4</b>
<b>Bundle Spacing</b>	<b>(mm)</b>	<b>450</b>
<b>Conductor diameter range</b>	<b>(mm)</b>	<b>32.0 - 33.3</b>
<b>Clamp type</b>		<b>Cantilever Clamp</b>