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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

Picture may vary.

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.

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Technical Data

Article no.		182 953 410
Bundle Quantity		4
Bundle Spacing	(mm)	400
Conductor diameter range	(mm)	28.1 - 29.4
Clamp type		Cantilever Clamp

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