

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.

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 |