

# 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
- Locking latch:  
stainless steel

## Technical Data

|                          |                   |             |
|--------------------------|-------------------|-------------|
| Article no.              | 186 954 432       |             |
| Bundle Quantity          | 4                 |             |
| Bundle Spacing           | (mm)              | 450         |
| Conductor diameter range | (mm)              | 16.5 - 17.0 |
| Clamp type               | Nut Cracker Clamp |             |