

# 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

|                                 |      |                    |
|---------------------------------|------|--------------------|
| <b>Article no.</b>              |      | <b>186 954 474</b> |
| <b>Bundle Quantity</b>          |      | 4                  |
| <b>Bundle Spacing</b>           | (mm) | 450                |
| <b>Conductor diameter range</b> | (mm) | 37.5 - 38.0        |
| <b>Clamp type</b>               |      | Nut Cracker Clamp  |