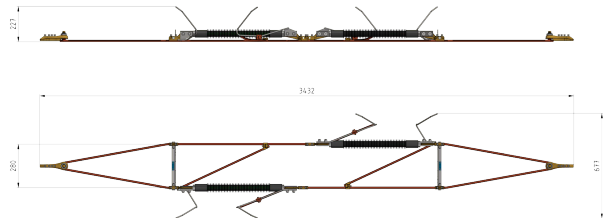


# KUSEC 25 KV AC FOR CONTACT WIRE BC (EN 50149)

Item number B1552-02



## Dimensions

Height: 228 mm  
Length: 3435 mm  
Width: 280 mm  
Length of suspension: 1685 mm  
Length between the contact wire: 3185 mm  
Packaging: 3500 x 700 x 370 mm

## Material and weight

Weight: 22 kg  
Material: INOX / CuNi2Si / fibreglass reinforced plastic (FRP) / CuMg0.5 / SI / ST (hot-dip galvanised steel)

## Loads

Recommended service load: 8 - 18 kN  
Breaking load: Min. 69 kN

## Applicable standards

EN 50119, IEC 60913

## Function

For the electrical separation of adjacent contact

line sections, with simultaneous mechanical connection. Sector contact is continuously guaranteed and there is no interruption of power. Low installation and maintenance effort thanks to an innovative installation concept; very long maintenance intervals thanks to flexible lightweight design. The section insulator's flexible design allows it to be used for high speeds of up to 250 km/h.

## Specification

Short-circuit current: 40000 A  
Contact wire cross-section: max. 150 mm<sup>2</sup>  
Kerf width: 6.9 mm  
Creepage distance: 1250 mm  
Arcing horn distance: 250 mm  
Operating voltage: 25 kV AC

## Comments

- Product can be individualised for various contact wire types

## Downloads

<https://www.kummlermatter.ch/en/offers/downloads>