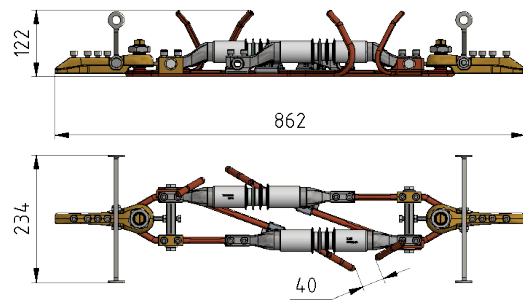
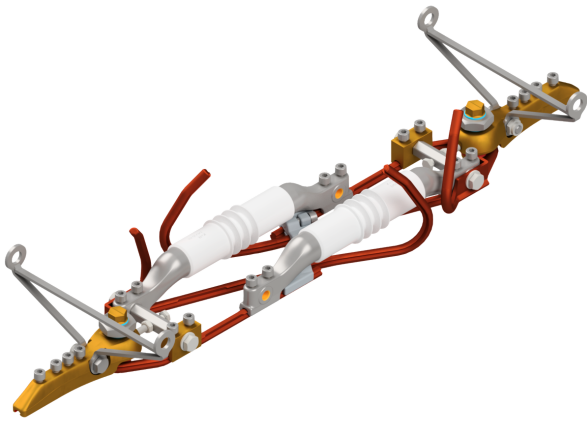


# KUSEC 3 KV DC FOR CONTACT WIRE AC (EN 50149) FOR INDIVIDUAL SUSPENSION

Item number B1590-01



## Dimensions

Height: 122 mm  
Length: 862 mm  
Width: 234 mm  
Length of suspension: 620 mm  
Length between the contact wire: 600 mm  
Packaging: 900 x 300 x 150 mm

## Material and weight

Weight: 7.5 kg  
Material: INOX / CuNi2Si / fibreglass reinforced plastic (FRP) / CuMg0.5 / SI / ST (hot-dip galvanised steel)

## Loads

Recommended service load: 10 - 18 kN  
Breaking load: Min. 53 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.

## Specification

Short-circuit current: 10000 A  
Contact wire cross-section: max. 150 mm<sup>2</sup>  
Kerf width: 5.6 mm  
Creepage distance: 210 mm  
Arcing horn distance: 40 mm  
Operating voltage: 3 kV DC

## Comments

- Product can be individualised for various contact line types and suspensions

## Downloads

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

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