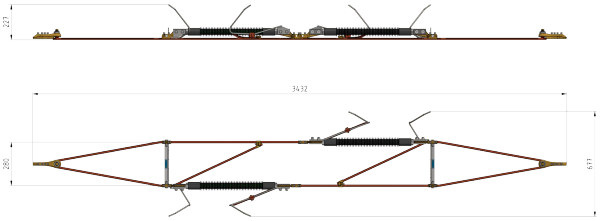
# KUSEC 25 KV AC FOR CONTACT WIRE BC (EN 50149)

Item number B1552-02





**Dimensions**

Height: 228 mm
Length: 3432 mm
Width: 280 mm
Length of suspension: 1695 mm
Length between the contact wire: 3180 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 mm²
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

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