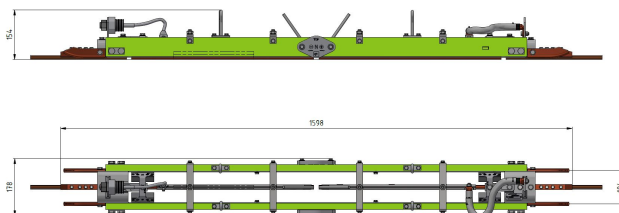
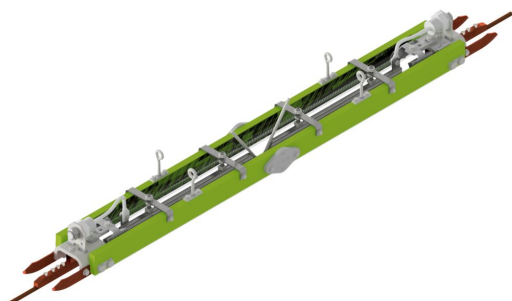


section isolator DUAL 750 V DC with diodes

Item number B1527-02



Dimensions

Height: 154 mm

Length: 1598 mm

Width: 178 mm

Length of suspension above eyes: 600 mm

Width of suspension above eyes: 110 mm

Length between the contact line: 1186 mm

Material and weight

Weight: 20.25 kg

Material: INOX / CuBe / PA / GFK / ST

Loads

Max. service load: 18 kN

Min. breaking load: 50 kN

Applicable standards

EN 50119:2009

Function

For the electrical separation of adjacent contact line sections. Thanks to the neutral section, and taking into account the max. width of the pantograph head, the two sectors are never connected. Traction current is supplied from the substation with higher feeding voltage via opposing diodes, but also in the vicinity of the neutral section.

Specification

Short-circuit current: 6000 A

Contact wire cross-section: max. 150 mm²

Kerf width: 5.6 mm

Creepage distance: 1176 mm

Max. air gap (skid to skid): 1178 mm

Arcing horn distance: 15 mm

Operating voltage: 750 V DC

Comments

With arc blower

Support

Contact us for further information

Spareparts

Contact us for further information

Performed Tests

Lightning impulse withstand voltage test, dry
(proved 30 kV)

Power-frequency withstand voltage test, dry
(proved 10 kV)

Power-frequency withstand voltage test, wet
(proved 8 kV)

Electric arc blow-out test (proved 1000 A)

Short-circuit test (proved 4000A)