COMPONENTS - SWITCHGEAR

ARC high-speed circuit breakers DC applications

GENERAL DESCRIPTION

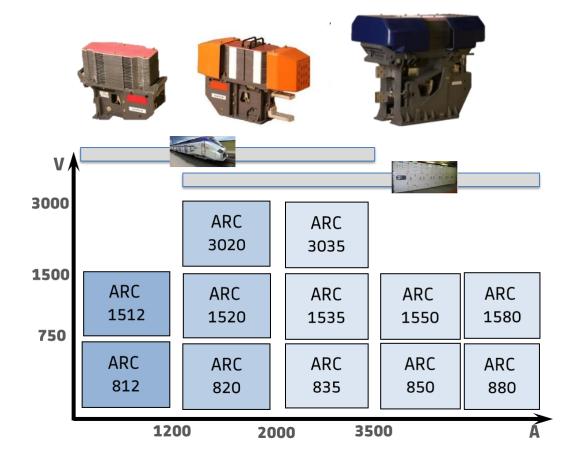
The Alstom high-speed circuit breakers range, ARC, for DC applications consists of unipolar apparatuses which ensure the protection of the rolling stock and infrastructure applications The ARC circuit breakers have a common general base structure and a specific upper arc chute assembly.

They include an intrinsic bi-directional current trip according to the operational voltage. These circuit breakers are also equipped with an electromagnetic control and are available in the following ranges : 750 Vdc, 1500 Vdc, 3000 Vdc, for thermal currents ranging from 1200A to 8000A.

- Compliant with ISO 9001 & IRIS (International Railway Industry Standard)
- Many standards compliant for a worldwide application.

CUSTOMER BENEFITS

- Service proven product used on projects throughout the world since 1999
- · Benefiting from Alstom's wide railway expertise over the whole product life-cycle
- Reduced number of components
- High reliability





PRODUCT CATEGORIES:

- Light Rail Vehicles
- Metro
- Regional Trains
- High-Speed Trains
- Very High-Speed Trains
- Locomotives
- Infrastructure solutions

ARC High Speed Circuit Breakers/EN/06.2016 - Photo credits: ©ALSTOM SA/Olivier Robinet

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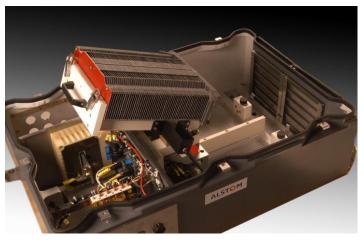
PRODUCT INTEGRATION IN DEDICATED BOX => **ROOF EQUIPMENT OR UNDER FRAME**





HSCB BOX Tram application





HSCB BOX Regional application

For more information please contact us at switchgear.contact@alstom.com Alstom 50, rue du Docteur Guinier 65000 SEMEAC FRANCE Visit us at: www.alstom.com

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