

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.

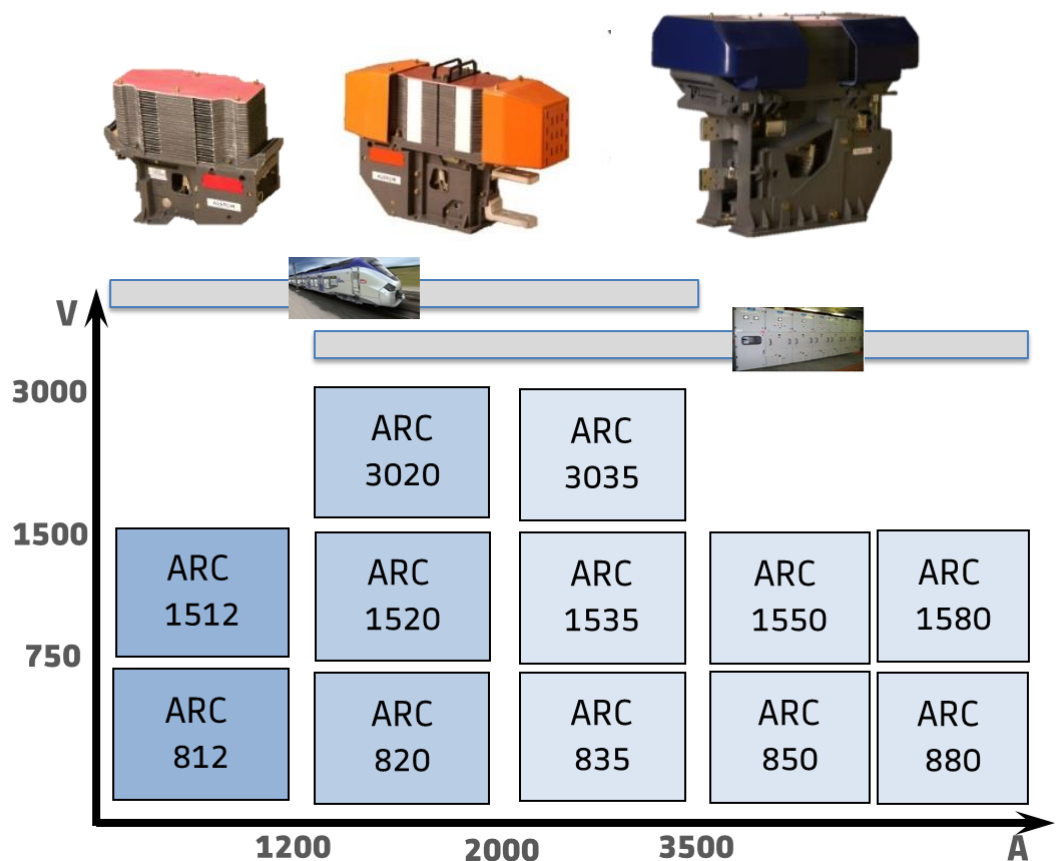
PRODUCT CATEGORIES:

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

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

CUSTOMER BENEFITS

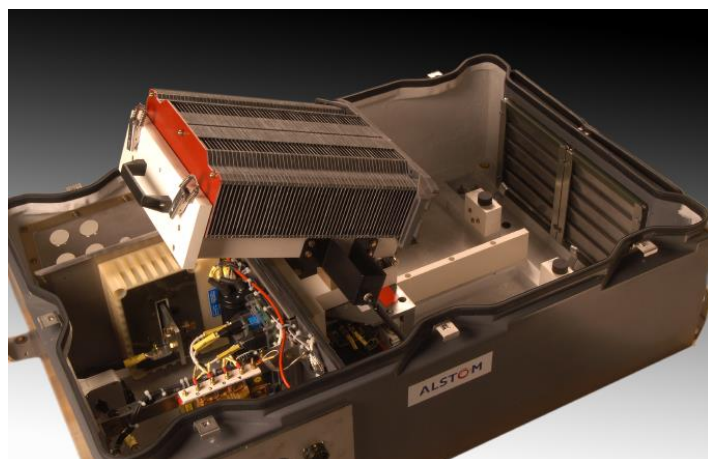
- Service proven product used on projects throughout the world since 1999
- Benefiting from Alstom's wide railway expertise over the whole product life-cycle
- Reduced number of components
- High reliability



PRODUCT 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