

Test Certificate of General performance characteristics
Rated short-circuit making and breaking capacities
Critical currents

Tested samples/items High-speed DC bi-directional air circuit breaker

Designation UR10-31TD

Rated operational voltage (Ue) 900 V ; Rated insulation voltage (Ui) 2300 V; Conventional free air thermal current 1000 A ;

Manufacturer SECHERON S.A.

Client SECHERON S.A. Rue du Pré-Bouvier 25 – Zimeysa
CH-1217 MEYRIN - GENEVA - SWITZERLAND

Tests date **from** May 31, 2011 **to** August 30, 2011

Tested by CESI S.p.A. - Milan - ITALY

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in the reference documents, identified in this certificate, has been subjected to the series of proving tests in accordance with

IEC 60077-3 (2001-12)
Clauses: 9.3.3, 9.3.4, 9.3.6

This Test Certificate has been issued by CESI in accordance with above mentioned Standards.

The results are shown in the record of Proving Tests and the oscillograms attached in the Test Reports. The values obtained and the general performance are considered to comply with the above Standards and to justify the ratings assigned by the Manufacturer as listed on page No.2.

This Test Certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

Only integral reproduction of this Test Certificate, or reproductions of this page accompanied by any pages on which are stated the endorsed ratings of the apparatus tested, are permitted without written permission from CESI.

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Issue date

October 24, 2011

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B1032776 2965 AUT

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B1032776 1800809 VER

B1032776 3019 VER

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