Page 1



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 UR10-32TDS

Rated operational voltage (Ue) 1800 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** A gust 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

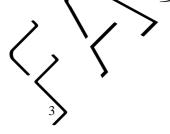
IEC 60077-3 (2001-12) Clauses: 9.3.3, 9.3.4, 9.3

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.



No. of pages annexed

Issue date October 24, 2011

No. of pages

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Approved PMI - The Manager - Arcidiaco Lorenzo

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