

Type Test Certificate of Breaking performance

Apparatus Back-up current limiting fuses

Designation VV - THERMO

Rated voltage 24 kV ; Rated normal current (\*) A ; Rated frequency 50 Hz  
 (\*) Homogeneous series constituted by the following current ratings:  
 10 - 16 - 20 - 25 - 32 - 40 A

Manufacturer ETI ELEKTROELEMENT d.d. - Izlake - SLOVENIA

Tested for ETI ELEKTROELEMENT d.d. - Izlake - SLOVENIA

Date(s) of tests from July 9, 2003 to September 17, 2003

Tested by CESI S.p.A. - Milano - 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 60282-1 (2002)**  
 Clause 6.6

This Type Test Certificate has been issued by CESI following exclusively the STL Guides.

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 .

The 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.

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*Trieste 10/09/04*  
*Apostolo*

**CESI**  
 CENTRO ELETTROTECNICO SPERIMENTALE ITALIANO  
 Business Unit  
 Prove e Componenti  
 il responsabile del Laboratorio