

**Type Test Certificate of** Short circuit performance

**Apparatus** Three-phase vacuum circuit-breaker type with PT2 Thermoplastic Pole, set in air-insulated cubicle

**Designation** VD4 17.12.40 P210  
Rated voltage 17,5 kV ; Rated normal current 1250 A ; Rated frequency 50 Hz

**Manufacturer** ABB S.p.A. Power Products Division U.O. SACE - MV under license of ABB Technology LTD.

**Client** ABB Technology LTD.  
Affolternstrasse 44 Ch 8050 Zurich - Switzerland

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

**Tests date** from December 11, 2013 to December 16, 2013

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 62271-100 Edition 2.0 (2008-04)**  
**Clauses 6.6, 6.102 to 6.106 and 6.108**

**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 Standard(s) and to justify the ratings assigned by the Manufacturer as listed on page No. 3.

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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**No. of pages** 4 **No. of pages annexed** -

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