

Type Test Certificate of Short-circuit performance

Apparatus Three-phase earthing switch class E1, set in a test rig representing the essential features

Designation EK6/40,5 KV
Rated voltage 40,5 kV ; Rated frequency 50 Hz

Manufacturer ABB Xiamen Switchgear Co. Ltd

Tested for ABB Xiamen Switchgear Co. Ltd

Date(s) of tests from March 28, 2007 to April 23, 2007

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 62271-102 (2003)
Sub clauses 6.6 and 6.101

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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