

Type Test Certificate of Dielectric performance and Short-Circuit performance

Apparatus Three-pole medium voltage air insulated earthing switch fitted in a metal-enclosed switchgear and controlgear

Designation ES-17.5/31.5-150

Rated voltage 17,5 kV ; Rated normal current 1250 A ; Rated frequency 50/60 Hz

Manufacturer Eaton Corporation
1000 Cherrington Parkway, Moon Township, PA 15108 - USA

Client Eaton Corporation
1000 Cherrington Parkway, Moon Township, PA 15108 - USA

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

Tests date from October 5, 2012 to February 27, 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 62271-102 (2012-02)
Sub-clauses 6.2.6, 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 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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Issue date September 2, 2013

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