

Type Test Certificate

of Short-Circuit Performance

Test object	Three-phase 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 frequency 50/60 Hz
Manufacturer	Eaton Corporation - 1000 Cherrington Parkway, Moon Township, PA 15108 - USA
Tested for	Eaton Corporation - 1000 Cherrington Parkway, Moon Township, PA 15108 - USA
Date(s) of tests	May 20 - June 10, 2016
Tested by	CESI S.p.A. Via Rubattino 54 20134 Milano - Italy

The test object, constructed in accordance with the description, drawings and photographs incorporated in this document has been subjected to the series of proving tests in accordance with STL Guides and:

IEC 62271-102 (2013-02)
Sub-clauses 6.6, 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 hereto. 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 the ratings page. The Certificate applies only to the test object. The responsibility for conformity of any equipment having the same designations with that tested rests with the Manufacturer.

This Certificate comprises 5 sheet in total.

June 20, 2017

Date of issue

Magistris Paolo
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STL Member Laboratory

The Manager - Arcidiaco Lorenzo
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STL Member

Document Digitally Signed

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