

# Type Test Certificate

## of Complete Type Tests

Test object	Three-pole medium voltage air insulated earthing switch set in a metal-enclosed switchgear and controlgear
Designation	ES-12/40-210 Rated voltage 12 kV; Rated current 40 kA; Rated frequency 50/60 Hz
Manufacturer	EATON - 1000 Cherrington Parkway, Moon Township, PA 15108-USA
Tested for	EATON - 1000 Cherrington Parkway, Moon Township, PA 15108-USA
Date(s) of tests	from April 30 to May 07, 2019
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 (2018-05)  
Sub-clauses 7.2, 7.6, 7.101, 7.102.3, 7.102.5

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.

December 13, 2019

Date of issue

Ronchegalli Giorgio  
B9018220 29317AUT  
STL Member Laboratory

The Manager - Arcidiaco Lorenzo  
B9018220 821814 APP  
STL Member

Document Digitally Signed

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LAB N° 0030 L

The laboratory meets the requirements of the Standard EN ISO/IEC 17025: 2005 "General Requirements for the Competence of Testing and Calibration Laboratories". The in force status of the accreditation and the list of accredited tests may be checked in the WEB site: [www.accredia.it](http://www.accredia.it)

