

TEST CERTIFICATE

APPROVED

B5024781

Test Certificate of Dielectric performance, Temperature-rise performance and Short-circuit performance

Apparatus Three-phase medium-voltage vacuum interrupter contactor set in air-insulated metal-enclosed switchgear, fitted with SCPDs

Designation SLC01HS5W – 550
Rated voltage 7,2 kV ; Operational current 400 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 May 12, 2014 to May 27, 2014

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 62271-106 (2011-08)
Sub-clauses 6.2, 6.4, 6.5, 6.6 and 6.106

This Test Certificate has been issued by CESI in accordance with above mentioned Standard(s).

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.

This 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 November 27, 2015

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