

TYPE TEST CERTIFICATE

APPROVED

B5024784

Type Test Certificate of Short-circuit performance

Apparatus Earthing-switch set in AC three-phase air-insulated metal-enclosed switchgear and controlgear

Designation ES-17.5/50-275
Rated voltage 17,5 kV ; Rated frequency 50 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 February 12, 2015 to April 29, 2015

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 (2013-02)
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 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.

Only integral reproduction of this Certificate, or reproductions of this page accompanied by any pages on which are stated the endorsed ratings of the apparatus tested, are permitted without written permission from CESI.

No. of pages 4 **No. of pages annexed** -

Issue date November 27, 2015

Prepared PSV - Beccarini Pierangelo
B5024784 2625 AUT

Verified PMV - Magistris Paolo, PSV - Vidori Mauro
B5024784 3845 VER B5024784 2158654 VER

Approved PMI - The Manager - Arcidiaco Lorenzo
B5024784 821814 APP

CESI S.p.A.
Testing & Certification Division
Testing Operations Area
"Milan Platform"
Manager