

## Type Test Certificate

### of Dielectric Performance, Temperature-rise Performance and Short-Circuit and Making and Breaking Performance

Test object	Three-phase air-insulated metal-enclosed switchgear and controlgear
Designation	MSGair Rated voltage 17,5 kV ; Rated current 1250 A; Rated frequency 50 Hz
Manufacturer	MEDELEC Switchgear Ltd. BLB033 Bulebel Industrial Estate 3000 Zejtun - Malta
Tested for	MEDELEC Switchgear Ltd. BLB033 Bulebel Industrial Estate 3000 Zejtun - Malta
Date(s) of tests	From May 14 to June 04, 2018
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 62271-200 (2011-10)  
Sub-clauses 6.2, 6.4, 6.5, 6.6, 6.7 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 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 9 sheet in total.

January 22, 2019

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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LAB N° 0030

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)

