

STL Type Test Certificate

of internal arc performance

Test object	Three-phase AC medium voltage air-insulated metal-enclosed switchgear and controlgear, fitted with three-pole withdrawable vacuum circuit-breaker and integral earthing switch, current transformers for grounded and ungrounded neutral system
Designation	MSGair IFM202 Rated voltage 17,5kV ; Rated normal current 1600 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	June 15, 2018; October 12, 2018 and June 06, 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 62271-200 (2011-10)
Sub-clauses 6.106 and Annex AA

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 19, 2019

Date of issue

Faccheni Fabio
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STL Member Laboratory

The Manager - Arcidiaco Lorenzo
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STL Member

Document Digitally Signed

Only integral reproduction of this Certificate, or reproductions of this page accompanied by any page(s) on which are stated the endorsed ratings of the test object, are permitted without written permission from CESI.
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