



ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

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Certificate of Conformity

LOVAG-Certificate No. IT 12.082

Apparatus

Low voltage switchgear and controlgear assembly - 3 phases+ neutral -
415V(U_e) - 1000V (U_i) - 8kV (U_{imp}) - 1000A (I_{nA}) - 65kA 1sec. (I_{cw}) -
frequency 50/60Hz - IP43

Designation

Artu PB 1250A

Manufacturer or responsible vendor

ABB S.p.A. - ABB Sace Division

Via Italia n.58 - 23846 Garbagnate Monastero (LC) Italy

Tested for: ABB S.p.A. - ABB Sace Division

Tested by: ACAE Laboratory IA 01

This certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designation with that tested rests with the manufacturer or responsible vendor.

This certificate has been prepared according to LOVAG (Low Voltage Agreement Group) Objectives and Operating Principles of mutual recognition.

The responsible certification body as member of LOVAG issues a Certificate of Conformity with the above mentioned Standard(s) following the exclusive use of LOVAG Test Instructions wherever applicable.

Only integral reproduction of this Certificate or reproductions of this page accompanied by any page(s) on which are stated the tests performed and the assigned characteristics of the apparatus Tested, are permitted without written permission from the LOVAG body responsible for this Certificate.

For the purpose of this certificate ACAE certification scheme.

The apparatus, constructed in accordance with the description mentioned in the Test Report listed on this Certificate has been subjected to the series of proving tests in accordance with IEC 61439-2 Ed.2.0 (2011-8) EN 61439-2 (2011).

- Verification of the effectiveness of the protective circuit (10.5.2)
- Verification of short-circuit withstand strength of the protective circuit (10.11.5.6)
- Verification of the short-circuit withstand strength of the main circuit (10.11.5.3)

The results are shown in the Test Report in accordance to LOVAG. The values obtained and the general performance are considered to comply with the above Standard(s) and to justify the characteristics assigned by the manufacturer as stated below.

415V(U_e)

- Resistance of the protective circuit: 0.016 m Ω
- Rated short-time withstand current of the main circuit: 65kA-1sec.
- Rated short-time withstand current of the protective circuit: 39kA-1sec.
- Rated short circuit withstand current at 415V: 65kA

This document includes Test report No. : 12.158
Issue date: 2012.10.25

Responsible Certification Body : ACAE
Mauro Marchi



PRD N°070B
Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

Authorized signature

Date: 2012.10.29