



ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

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Certificate of Conformity

LOVAG-Certificate No. **IT 12.046**

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Apparatus

Low voltage busbar trunking system - 3L+N+PE - Rated operation voltage (U_o) 1000 V - Rated insulation voltage (U_i) 1000 V - Rated impulse voltage (U_{imp}) 8 kV - Rated frequency 50/60 Hz
- Rated current (I_n) 5000 A
- Rated short-time withstand current (I_{cw}) 120 kA - 1sec.

Designation

**BLINDOCOMPATTO
BX-E Cu 5000 A**

Manufacturer or responsible vendor

Pogliano Busbar s.r.l - Corso Allamano 43 - 10095 Grugliasco (TO) - Italy

Tested for: Pogliano Busbar s.r.l

Tested by: ACAE Laboratory IV 01

The apparatus, constructed in accordance with the description mentioned in the Test Report listed on this Certificate has been subjected to the serie of proving tests in accordance with IEC/EN 60439-2 Ed.3 (2000)+A1 (2005).

8.2.3 Verification of short-circuit strength

8.2.4 Verification of the effectiveness of the protective circuit

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:

Rated short-time withstand current of the busbar:

120 kA - 1 sec.

Rated short time withstand current of the protective circuit:

72 kA-1 sec

Resistance of the protective circuit:

92 mΩ

This document includes: Test report No.: 12.071

Issue date : 2012.06.15

Responsible Certification Body : ACAE
Mauro Marchi

Authorized signature

Date: 2012.07.19



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

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) allowing the exclusive use of LOVAG Test Instructions wherever applicable.

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

This certificate is part of the ACAE certification scheme.