



## Certificate of Conformity

LOVAG-Certificate No.: IT 21.131  
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This Certificate applies only to the apparatus verified. The responsibility for conformity of any apparatus having the same designation with that verified rests with the manufacturer or applicant.

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

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

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



**Apparatus: Low-voltage busbar trunking system**

1000V ( $U_e$ ) – 1000V ( $U_i$ ) – 12kV ( $U_{imp}$ ) – 50/60Hz – 2000A ( $I_n$ ) – 50kA ( $I_{cw}$ )

**Designation Type: XCP-S 2000A Cu (4C,5C Type 1, 2, 3)**

**Manufacturer: Bticino S.p.A. – Legrand Group**

Via 25 Aprile, 10 – 25080 Castrezzone Muscoline (BS) – Italy

**Applicant: Bticino S.p.A. – Legrand Group**

Viale Borri, 231- 21100 Varese (VA) – Italy

**Verified by: ACAE Laboratory :**

**IB01 Varese (Italy)**

**IZ01 Castrezzone di Muscoline (Italy)**

The apparatus, constructed in accordance with the description mentioned in the Reports listed in this Certificate has been subjected to the series of proving verifications in accordance with IEC 61439-6 (2012-05) and IEC 60439-2 (2005-10).

**The results of the tests carried out fulfil the requirements of the relevant parts of IEC 61439-6 (2012-05), according to sub. 10.1 of IEC 61439-1 (2009-01).**

The results are shown in the 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 at pages no. 2 and no.3 .

**Responsible Certification Body: ACAE**  
Via Tito Livio, 5 – 24123 – BERGAMO (Italy)



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

Authorized Signature: Virginio Scarioni

Date: 2021.11.02



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Standard IEC 61439-6 Subclause	TEST	Test Report No.
		10.2.2
10.2.3.1	Thermal stability	396-01*
10.2.3.2	Resistance to abnormal heat and fire due to internal electric effects	09.049-1 and 09.049-2*
10.2.6	Protection against mechanical impact	396-01*
10.2.7	Marking	396-01*
10.2.101	Ability to withstand mechanical loads	1086-2
10.3	Degree of protection of assembly IP55 and IP65	09.048*
10.4	Clearances and creepage distances	1086-2
10.5	Protection against electric shock and integrity of protective circuits	1086-1
10.9.2	Power-frequency withstand voltage	1086-2
10.9.3	Impulse withstand voltage	1086-2
10.10	Temperature-rise limits	1086-2
10.11	Short-circuit withstand strength	1086-1
10.13	Mechanical strength/operation	Not applicable
10.101	Resistance to flame-propagation	09.049-1 and 09.049-2*
10.102	Fire resistance in building penetration	CSI2248FR CSI2245FR CSI2247FR

\* The tests were carried-out on types which are representative of the product under certification.

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This document includes:

Test Reports No.: 1086-1  
Issue Date: 2017.09.27  
Test Reports No.: 1086-2  
Issue Date: 2017.08.03  
Test Reports No.: 09.048  
Issue Date: 2009.03.25  
Test Reports No.: 09.049-1  
Issue Date: 2009.03.25  
Test Reports No.: 09.049-2  
Issue Date: 2009.03.25  
Test Reports No.: 396-01  
Issue Date: 2014.09.23  
Technical Data  
Issue Date: 2018.04.10  
Test Reports No.: CSI2248FR  
Issue Date : 2019.02.14  
Test Reports No.: CSI2245FR  
Issue Date : 2019.02.14  
Test Reports No.: CSI2247FR  
Issue Date : 2019.02.14



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Authorized Signature: Virginio Scaroni  
Date: 2021.11.02

## LOVAG CERTIFICATES

LOVAG	is the Low Voltage Agreement Group, which is a Mutual Agreement Group of Certification Bodies founded in 1991, which has achieved a high level of competence in testing and certification of low voltage equipment. LOVAG's main purpose as an Agreement Group shall be for the mutual recognition of test reports and/or certificates of conformity by its signatories.
Membership	LOVAG presently has five signatories (Certification Bodies) to the Agreement: ACAE (Italy), Applus+ Laboratories (Spain), ASEFA (France), IMQ (Italy), and SGS Belgium NV - Division SGS CEBC (Belgium) and employs more than 30 Testing Laboratories.
Certificates	LOVAG Certificates are issued by the LOVAG Certification Bodies using verification reports and certificates in a common and recognisable format in the market. They are recognised and accepted in the European Economic Area and elsewhere in the world.
LOVAG Instructions	LOVAG uses common Instructions for verification by Testing, Comparison or Assessment of the International and Standards covered by the Agreement and signatories to the Agreement abide by these when verifying for LOVAG Certification.
Qualifications	All signatory bodies to the Agreement are accredited to ISO IEC 17065 by accreditors being members of IAF, the International Accreditation Forum. They are located in a member country of the EU and their laboratories are accredited and/or assessed to EN ISO/IEC 17025.

For further information contact your local certification body or the Secretariat of LOVAG by e-mail or by fax from the list below.

### LOVAG Certification Bodies and LOVAG Secretariat:

<p><b>ACAE</b> Via Tito Livio 5 I-24123 Bergamo ITALY Fax: + 39 035 453 4662 e-mail: <a href="mailto:acaecert.it">acaecert.it</a> Web : <a href="http://www.acaecert.it">www.acaecert.it</a></p> 	<p><b>ASEFA</b> 33 Av du General Leclerc F-92260 Fontenay-aux-roses FRANCE e-mail: <a href="mailto:contact@asefa-cert.com">contact@asefa-cert.com</a> Web: <a href="http://www.asefa-cert.com">www.asefa-cert.com</a></p> 
<p><b>Applus+ Laboratories</b> Campus UAB E-08193 Bellaterra (Barcelona) SPAIN Fax: + 34 93 567 20 01 e-mail: <a href="mailto:info.appluslaboratories@applus.cr">info.appluslaboratories@applus.cr</a> Web: <a href="http://www.applus.corp.com">www.applus.corp.com</a></p> 	<p><b>SGS Belgium N.V.</b> Division SGS CEBC Business Riverside Park Av Internationalelaan, 55 B-1070-Brussels BELGIUM Fax: + 32 2 556 00 36 e-mail: <a href="mailto:silvio.piras@sgs.com">silvio.piras@sgs.com</a> Web: <a href="http://www.cebec.sgs.com">www.cebec.sgs.com</a></p> 
<p><b>IMQ S.p.A.</b> Via Quintiliano 43 20138 Milano ITALY Fax: +39 0250991510 e-mail : <a href="mailto:lovag@imq.it">lovag@imq.it</a> Web: <a href="http://www.imq.it">www.imq.it</a></p> 	<p><b>LOVAG Secretariat</b> at ETICS aisbl Rue des Deux Églises, 29 B-1000-Brussels - BELGIUM e-mail: <a href="mailto:secretariat@etics.org">secretariat@etics.org</a> Web: <a href="http://www.lovag.net">www.lovag.net</a></p> 