



Certificate of Conformity

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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.

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

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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

 $1000V (U_e) - 1000V (U_i) - 12kV (U_{imp}) - 50/60Hz - 1000A (I_{nA}) - 36kA 1s (I_{cw})$

IP55 - IK10

Designation Type: XCM 1000A Cu (4; 4R; 5; versions)

Manufacturer: BTICINO SPA -LEGRAND GROUP

Via XXV Aprile n°10, 25080Castrezzone-Muscoline (BS), Italy.

Applicant: BTICINO SPA -LEGRAND GROUP

Viale Borri n°231, 21100 Varese (VA) , Italy.

Verified by: IB01/LAM Varese (Italy)

IZ01 Castrezzone di Muscoline BS (Italy)

CSI Bollate MI (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 EN 61439-6 (2012-08).

The results are shown in the Reports 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.





PRD N°070B Signatory of EA, IAF and ILAC Mutual Recognition Agreements **Responsible Certification Body: ACAE** Via Tito Livio, 5 – 24123 – BERGAMO (Italy)

Authorized Signature VirginioScarioni
Date: 2023.01.31



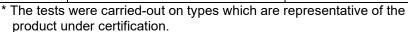


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TEST	Test Report No.
Resistance to corrosion (severity A)	1981-1982-1983-1984-1985- 1986-1987-1988 LAM*
Thermal stability	1981-1982-1983-1984-1985- 1986-1987-1988 LAM*
Resistance to abnormal heat and fire due to internal electric effects	1981-1982-1983-1984-1985- 1986-1987-1988 LAM*
Protection against mechanical impact	2308-1
Marking	1981-1982-1983-1984-1985- 1986-1987-1988 LAM*
Ability to withstand mechanical oads	2308-1
Degree of protection of assembly	1981-1982-1983-1984-1985- 1986-1987-1988 LAM*
Clearances and creepage distances	2308-1
Protection against electric shock and integrity of protective circuits	2306-2** 1984-1985-1986-1987-1988 H135
Power-frequency withstand voltage	2308-1
Impulse withstand voltage	2308-1
Temperature-rise limits	2308-1
Short-circuit withstand strength	2306-2
Resistance to flame-propagation	0284_DC_REA_22_2
Mechanical strength/operation	Not applicable
Fire resistance in building penetration	CSI2470FR CSI2458FR
	Resistance to abnormal heat and ire due to internal electric effects. Protection against mechanical impact. Marking Ability to withstand mechanical boads. Degree of protection of assembly P55. Clearances and creepage distances. Protection against electric shock and integrity of protective circuits. Power-frequency withstand voltage impulse withstand voltage. The propagation of the propagation of the propagation of the propagation. The propagation of the propagatio



^{**}Short-circuit Ph-PE value is representative for XCM 4R versions;

^{***}Short-circuit Ph-PE value is representative for XCM 4 e 5 version



Signatory of EA, IAF and ILAC Mutual Recognition Agreements **Responsible Certification Body: ACAE** Via Tito Livio, 5 – 24123 – BERGAMO (Italy)

V. Scouloui

Authorized Signature: Virginio Scarioni Date: 2023.01.31

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This document includes: Test Reports No.: 2308-1

Issue Date : 30/08/2022 Test Reports No.: 2306-2 Issue Date : 06/09/2022

Test Reports No.: 1984-1985-1986-1987-1988 H135

Issue Date: 11/10/2021

Test Reports No.: 1981-1982-1983-1984-1985-

1986-1987-1988 LAM

Issue Date: 26/07/2021
Test Reports No.: CSI2470FR
Issue Date: 22/12/2022
Test Reports No.: CSI2458FR
Issue Date: 22/12/2022

Test Reports No.: 0284 DC REA 22 2

Issue Date: 07/03/2022





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Authorized Signature: Virginio Scarioni

Date: 2023.01.31

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 CEBEC (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:

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