



## Certificate of Conformity

LOVAG-Certificate No.: IT 19.126  
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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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### Apparatus Low-voltage busbar trunking system

1000V ( $U_e$ ) – 1000V ( $U_i$ ) – 12kV ( $U_{imp}$ ) – 50/60Hz – 1600A ( $I_{nA}$ ) – 42kA, 1s ( $I_{cw}$ ) – IP55/IP65

**Designation Type** XCP-S 1600A AI (4C,5C Type 1, 2, 3 )

**Manufacturer** BTICINO SPA –LEGRAND GROUP

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

**Applicant:** BTICINO SPA –LEGRAND GROUP

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

**Verified by:** ACAE Laboratory:

IB01/LAM Varese (Italy)

IZ01 Castrezzzone di Muscoline BS (Italy)

IV01 Budapest (Hungary)

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 Virginio Scarioni  
Date: 2019.11.12



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Standard IEC 61439-6 Subclause	TEST	Test Report No.
10.10	Temperature-rise limits	1502-1
10.9.2	Power-frequency withstand voltage	1502-1
10.11	Short-circuit withstand strength	10829/VNL *
10.5	Protection against electric shock and integrity of protective circuits	10829/VNL *
10.4	Clearances and creepage distances	1502-1
10.13	Mechanical strength/operation	Not applicable
10.3	Degree of protection of assembly IP55 and IP65	1498—IP *
10.2.3.2	Resistance to abnormal heat and fire due to internal electric effects	1498—IP *
10.2.101	Ability to withstand mechanical loads	1502-1
10.101	Resistance to flame-propagation	0226\DC\REA\19_1*
10.2.3.1	Thermal stability	1498—IP *
10.2.6	Protection against mechanical impact	1502-1
10.2.7	Marking	1498—IP *
10.9.3	Impulse withstand voltage	1502-1



\* 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.: 1502-1  
Issue Date : 2019.05.20  
Test Reports No.: 10829/VNL  
Issue Date : 2019.05.24  
Test Reports No.: 1498-IP  
Issue Date : 2019.05.20  
Test Reports No.: 0226\IDC\REA\19\_1  
Issue Date : 2019.03.11



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