Certificate
of Conformity

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 – 63-125-160A (I_{nA}) – 10kA,1s (I_{cw})– IP55 – IK10

Designation Type: XCP/XCM Fiberglass Plastic TAP-OFF BOX ZUCCHINI 63A-125A-160A

Manufacturer: Bticino SpA
Via XXV Aprile, 1
25080 Castrezzone-Muscoline (BS)- Italy

Applicant: Bticino SpA
ViaLE Borri, 231
21100 Varese - Italy

Verified by: ACAE Laboratory:
IB01 Varese (Italy)
IZ01 Castrezzone di Muscoline BS (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 as stated at page no. 2

This document includes: Test Reports No.: 1835-1
Issue Date : 2020.06.19
Test Reports No.: 1835-2
Issue Date : 2020.12.22
Test Reports No.: 1835-3
Issue Date : 2020.06.19
Test Reports No.: 1835-4
Issue Date : 2020.06.19

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

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: 2022.02.01

Certificate

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Standard IEC 61439-6 Subclause	TEST	Test Report No.
10.2.2	Resistance to corrosion Sev.A	1835-2
10.2.3.1	Thermal stability	1835-2
10.2.3.2	Resistance to abnormal heat and fire due to internal electric effects	1835-2
10.2.6	Protection against mechanical impact IK10	1835-3 1835-4
10.2.7	Marking	1835-2
10.2.102	Thermal cycling test I_{nc} 1000 A	1835-3 1835-4
10.3	Degree of protection IP55	1835-2
10.4	Clearances and creepage distances	1835-3 1835-4
10.5	Protection against electric shock and integrity of protective circuits I_{cw} 6kA - 0,1s	1835-1
10.9.2	Power-frequency withstand voltage U_i 1000 V	1835-3 1835-4
10.9.3	Impulse withstand voltage U_{imp} 12 kV	1835-3 1835-4
10.10	Temperature-rise limits I_{nA} 63 A - 160 A	1835-3 1835-4
10.11	Short-circuit withstand strength I_{cw} 10kA-0,1s / I_{cf} 16kA-415V / I_{cf} 25kA-415V	1835-1
10.13	Mechanical strength/operation 50 cycle	1835-3 1835-4

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

Authorized Signature: Virginio Scarioni
Date: 2022.02.01

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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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Applus+ Laboratories **Campus UAB** **E-08193 Bellaterra** **(Barcelona) SPAIN** Fax: + 34 93 567 20 01 e-mail: info.appluslaboratories@applus.co Web: www.applus.corp.com	**SGS Belgium N.V.** **Division SGS CEBEC** **Business Riverside Park** **Av Internationalelaan, 55** **B-1070-Brussels BELGIUM** Fax: + 32 2 556 00 36 e-mail: silvio.piras@sgs.com Web: www.cebec.sgs.com
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