



## Certificate of Conformity

LOVAG-Certificate No.: IT 19.027  
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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 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 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 – 250A ( $I_{nA}$ ) – 36kA at 415V ( $I_{cc}$ ) – IP55

### Designation Type XCP/XCM Tap-off box metal 250A

### Manufacturer BTICINO SPA –LEGRAND GROUP

Via XXV Aprile n°10, 2508 Castrezzone-Muscoline (BS)

### Applicant: BTICINO SPA –LEGRAND GROUP

Viale Borri n°231, 21100 Varese (VA)

### 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.

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

Authorized Signature: Virginio Scarioni

Date: 2019.05.17



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



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Standard IEC 61439-6 Subclause	TEST	Test Report No.
		*
10.2.6	Protection against mechanical impact	1326-3
10.2.102	Thermal cycling test	1326-3
10.4	Clearances and creepage distances	1326-3
10.5	Protection against electric shock and integrity of protective circuits	1326-1
10.9.2	Power Frequency withstand voltage	1326-3
10.9.3	Impulse withstand voltage	1326-3
10.10	Temperature-rise limits	1326-3
10.11	Short-circuit withstand strength	1326-1
10.13	Mechanical strength/operation	1326-3
10.2.2	Resistance to corrosion Severity test A	1326-2
10.2.3.1	Thermal stability of enclosures	1326-2
10.2.3.2	Abnormal heat and fire due to internal electric effects	1326-2
10.2.7	Marking	1326-2
10.3	Degree of protection of enclosures IP55	1326-2

\* Version tested :

Tap off box metal with fuses NH2 Type : Inc =250A

Tap off box metal with circuit breaker DPX3 Type : Inc =250A

This document includes:

Test Report No.:1326-1

Issue Date : 2018.12.11

Test Report No. : 1326-2

Issue Date : 2019.04.05

Test Report No. : 1326-3

Issue Date : 2019.04.05



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