



Certificate of Conformity

LOVAG-Certificate No.: IT 19.028
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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 – 400A, 550A, 630A (I_{nA}) – 50kA at 415V (I_{cc}) – IP55

Designation Type XCP/XCM Tap-off box metal 400A-630A

Manufacturer BTICINO SPA –LEGRAND GROUP

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

Applicant: BTICINO SPA –LEGRAND GROUP

Viale Borri n°231, 21100 Varese (VA)

**Verified by: ACAE Laboratory:
IB01 Varese (Italy)**

IZ01 Castrezone 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: 10.06.2019



PRD N°070B
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Mutual Recognition Agreements



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Standard IEC 61439-6 Subclause	TEST	Test Report No.
		*
10.2.6	Protection against mechanical impact	1327-3
10.2.102	Thermal cycling test	1327-3,1327-4,1327-5
10.4	Clearances and creepage distances	1327-3
10.5	Protection against electric shock and integrity of protective circuits	1327-1
10.9.2	Power Frequency withstand voltage	1327-3
10.9.3	Impulse withstand voltage	1327-3
10.10	Temperature-rise limits	1327-3,1327-4,1327-5
10.11	Short-circuit withstand strength	1327-1
10.13	Mechanical strength/operation	1327-3
10.2.2	Resistance to corrosion Severity test A	1327-2
10.2.3.1	Thermal stability of enclosures	1327-2
10.2.3.2	Abnormal heat and fire due to internal electric effects	1327-2
10.2.7	Marking	1327-2
10.3	Degree of protection of enclosures IP55	1327-2

*** Version tested :**

Tap off box metal with fuses NH2 Type : Inc =400A
Tap off box metal with fuses NH3 Type : Inc =550A
Tap off box metal with circuit breaker DPX3 Type : Inc =550A
Tap off box metal empty : Inc =630A

This document includes: Test Report No.:1327-1
 Issue Date : 2018.12.11
 Test Report No. : 1327-2
 Issue Date : 2019.04.05
 Test Report No. : 1327-3
 Issue Date : 2019.04.05
 Test Report No. : 1327-4
 Issue Date : 2019.04.05
 Test Report No. : 1327-5
 Issue Date : 2019.04.05

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