



Certificate of Conformity

LOVAG-Certificate No.: IT 20.050
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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 Assembly - Distribution Board**
230 V and 400 V (U_n) – 63 A, 90 A and 125 A (I_{nA}) –
4 kV (U_{imp}) - 6kA (I_{cc}) – 50-60Hz (f) – IP40 – IK 07

Designation Type **SERIES XL³ 125**

Manufacturer **Legrand SNC**
128, Avenue du Marechal du Lattre de Tassigny,
87045 Limoges Cedex - France

Applicant: **Bticino SpA – Legrand Group**
Viale Borri, 231 – Varese (Italy)

Verified by: **ACAE Laboratory IB01**

The apparatus, constructed in accordance with the description mentioned in the Report listed in this Certificate has been subjected to the series of proving verifications in accordance with

IEC 61439-3 Ed.1.0 (2012-02) and EN 61439-3 (2012-04):

- Information (6.1)
- Mechanical impact (10.2.6)
- Marking (10.2.7)
- Degree of protection (10.3)
- Clearances and creepage distances (10.4)
- Dielectric properties (10.9)
- Verification of the power loss capability of an enclosure by test (10.10.4.2.2)
- Short-circuit withstand strength (10.11)
- Mechanical operation (10.13)

The results are shown in the Report 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 2.

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



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

Authorized Signature Virginio Scarioni
Date: 2020.07.09



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Common ratings: 230 V and 400 V(U_e) – 63 A, 90 A and 125 A (I_{nA}) –
4 kV (U_{imp}) - 6kA (I_{cc}) – 50-60Hz (f) – IP40 – IK 07

The series certified is composed by the following types:

reference	Nr modules S	U_e	I_{nA}
401611-401646-401656-401631-401641-401666-401676	1x18	230 V	63 A
401612-401647-401657-401632-401642-401667-401677	2x18	230 V	90 A
401613-401648-401658-401633-401643-401668-401678	3x18	400 V	125 A
401614-401649-401659-401634-401644-401669-401679	4x18	400 V	125 A



This document includes: Comparison report No. 1873
Issue date: 2020.03.13
Test report No. 1873-1
Issue date: 2020.03.13
Test report No. 1873-2
Issue date: 2020.03.13
Test report No. 1873-3
Issue date: 2020.03.13
Test report No. 1873-4
Issue date: 2020.03.13
Assessment report No. 1873-5
Issue date: 2020.03.13



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: 2020.07.09