



# Certificate of Conformity

LOVAG-Certificate No.: IT 17.013-R02  
Page 1 of 3

**Apparatus:** **Distribution Board DBO**  
230V-400V (U<sub>e</sub>) - 4kV (U<sub>imp</sub>) - 32A-125A (I<sub>nA</sub>) - 50-60Hz (f)  
- IP65 - IK 07

**Designation Type:** **Series Plexo<sup>3</sup>**

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

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

**Verified by: ACAE Laboratory IB01**

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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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 (2012-08) and EN 61439-3 (2011-10)

- Information (6.1)
- Properties of insulating materials (10.2.3)
- Mechanical impact (10.2.6)
- Marking (10.2.7)
- Degree of protection of assemblies (10.3)
- Clearance and creepage distances (10.4)
- Dielectric properties (10.9)
- Verification of temperature rise (10.10)
- Short circuit withstand strength (10.11)
- Mechanical operations (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 Scaroni  
Date:2020.07.21



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LOVAG-Certificate No.: IT 17.013-R02  
Page 2 of 3

Common ratings: 230V-400V ( $U_e$ )-4kV ( $U_{imp}$ )-6kA ( $I_{cc}$ )-50-60Hz (f)-IP65-  
IK 07

The series certified is composed by the following types:



Reference	Number of modules	Number of row	$I_{nA}$	Reference	Number of modules	Number of row	$I_{nA}$
001902	2+1	1	32A	601965	18	1	63A
001904	4	1	32A	601966	18	2	90A
001906	6	1	32A	601967	18	3	125A
001908	8	1	40A	601968	18	4	125A
001921	12	1	63A	601974	4	1	32A
001922	12	2	90A	601976	6	1	32A
001923	12	3	90A	601978	8	1	40A
001924	18	1	63A	601981	12	1	63A
001925	18	2	90A	601982	12	2	63A
001926	18	3	125A	601983	12	3	90A
001927	18	4	125A	601985	18	1	63A
601932	2+1	1	32A	601986	18	2	90A
601934	4	1	32A	601987	18	3	125A
601936	6	1	32A	601988	18	4	125A
601938	8	1	40A	601994	4	1	32A
601940	12	1	63A	601996	6	1	32A
601941	12	1	63A	601998	8	1	40A
601942	12	2	90A	601831	12	1	63A
601943	12	3	90A	601832	12	2	90A
601946	18	2	90A	601833	12	3	90A
601947	18	3	125A	601835	18	1	63A
601948	18	4	125A	601836	18	2	90A
601954	4	1	32A	601837	18	3	125A
601956	6	1	32A	601838	18	4	125A
601958	8	1	40A	092740	8	1	40A
601961	12	1	63A	092742	6	1	32A
601962	12	2	90A	092743	8	1	40A
601963	12	3	90A	092744	12	1	63A

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Authorized Signature: Virginio Scaroni

Date: 2020.07.21



## Certificate of Conformity

LOVAG-Certificate No.: IT 17.013-R02  
Page 3 of 3

This document includes:

- Comparison report No: 1067  
Issue date: 07.04.2017
- Test report No.: 1067-1  
Issue date: 07.04.2017
- Test report No.: 1067-2  
Issue date: 07.04.2017
- Test report No.: 1067-3  
Issue date: 07.04.2017
- Test report No.: 1067-4  
Issue date: 07.04.2017
- Test report No.: 1067-5  
Issue date: 07.04.2017
- Test report No.: 1067-6  
Issue date: 07.04.2017
- Assessment report No.: 1067-7  
Issue date: 07.04.2017



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

Authorized Signature: Virginio Scarioni

Date: 2020.07.21