



## Certificate of Conformity

LOVAG-Certificate No.: IT 16.041 Page 1 of 2

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) 230V  $(U_n)$  - 250V  $(U_i)$  - 4kV  $(U_{imp})$  - 63A  $(I_{nA})$  - 50/60 Hz  $(f_n)$ - IP40 - IK05

Designation Type: Nedbox (surface mounting type)

Manufacturer: Legrand s.n.c.

Av. Du Marechal de Lattre De Tassigny, 128

87045 Limoges (France)

Applicant: Legrand s.n.c.

Av. Du Marechal de Lattre De Tassigny, 128

87045 Limoges (France)

Verified by: ACAE Laboratory IB 01

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)

- Information (6.1)
- Mechanical impact (10.2.6)
- Degree of protection (10.3)
- Clearances and creepage distances (10.4)
- Dielectric properties (10.9)
- Verification of temperature-rise (10.10)
- 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 in page n.2





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: 2016.07.04







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 $\begin{array}{lll} \text{Rated operational voltage } (U_{\text{e}}) & 230\text{V} \\ \text{Rated insulation voltage } (U_{\text{i}}) & 250\text{V} \\ \text{Rated impulse voltage } (U_{\text{imp}}) & 4\text{kV} \\ \text{Rated current } (I_{\text{nA}}) & 63\text{A} \\ \text{Degree of protection} & IP40 \\ \text{Mechanical impact} & IK05 \end{array}$ 

This document includes: Comparison Report No.: 810

Issue Date: 2016/06/22 Test Report No.: 810-1 Issue Date: 2016/06/22 Test Report No.: 810-2 Issue Date: 2016/06/22 Test Report No.: 810-3 Issue Date: 2016/06/22





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> Authorized Signature: Virginio Scarioni Date: 2016.07.04