



# Certificate of Conformity

LOVAG-Certificate No.: IT 17.009

**Apparatus: Low voltage assembly**  
415V ( $U_e$ ) - 500V ( $U_i$ ) - 4kV ( $U_{imp}$ ) - 160A ( $I_{nA}$ ) - 16kA ( $I_{cc}$ ) - 50Hz (f) - IP40

**Designation Type: XL<sup>3</sup> S 160 4x24M Flush mounted**

**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 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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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 61439-2 Ed.2.0 (2011-08) and EN 61439-2 (2011-10)

- Degree of protection of assemblies (10.3)
- Clearance and creepage distances (10.4)
- Protection against electrical shock and integrity of the protective circuit (10.5.2)
- Dielectric properties (10.9)
- Temperature rise (10.10.2.3.5)

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 below :

Rated operational voltage ( $U_e$ )	415 V
Rated insulation voltage ( $U_i$ )	500 V
Rated impulse voltage ( $U_{imp}$ )	4 kV
Rated current ( $I_{nA}$ )	160 A
Degree of protection	IP40

This document includes: Test report No.1106  
Issue date: 2017.04.13



**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: 2017.04.19