



ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

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Certificate of Conformity

LOVAG-Certificate No. **IT 12.019**

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Apparatus

Three phases distribution board - Low voltage switchgear 415V (U_n/U_e) - 500V (U_i) - 8kV (U_{imp}) - 70kA (I_{cw}) - 50-60Hz - 3150 A (I_{nA}) - 65 kA (I_{cc})

Designation

XL3 4000

Manufacturer or responsible vendor

Legrand SNC -128,Av.du Maréchal-de-Lattre-de-Tassigny-87045 Limoges Cedex (Francia)

Tested for: Legrand SNC

Tested by: ACAIE Laboratory IB01

The apparatus, constructed in accordance with the description mentioned in the Test Report listed on this Certificate has been subjected to the serie of proving tests in accordance with IEC 61439-2 Ed.1.0 (2009-01).

- 10.3 Degree of protection
- 10.4 Clearances and creepage distances
- 10.5 Testing of the protective circuit
- 10.9 Dielectric properties
- 10.10.2.3.5 Temperature rise
- 10.11 Short circuit withstand strength
- 10.13 Mechanical operation

The results are shown in the Test 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.

IP40 - 415V (U_n/U_e) - 500V (U_i) - 3150A (I_{nA}) - 70kA (I_{cw}) - 65kA (I_{cc})

This certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designation with that tested 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 member of LOVAG issues a Certificate of Conformity with the above mentioned Standard(s) following the exclusive use of LOVAG Test Instructions wherever applicable.

Only integral reproduction of this Certificate or reproductions of this page accompanied by any page(s) on which are stated the tests performed and the assigned rated characteristics of the apparatus Tested, are permitted without written permission from the LOVAG Laboratory responsible for this Certificate.

Copy of this certificate ACAIE certification scheme.

Responsible Certification Body : ACAIE
Mauro Marchi

Authorized signature

Date: 2012.04.04



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