



ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

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Certificate of Conformity

LOVAG-Certificate No. IT 13.045

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 Signatory responsible for this Certificate.

For the expiry of this certificate see ACAEC certification scheme.

Apparatus

Three phases LV Assembly system 415V(U_e) - 1000V(U_i) - 8kV(U_{imp}) - 2650A(I_{nA}) - 5kA (I_{cw}) x 1s - 60kA (I_{cc}) - 50Hz (fr)

Designation

XL³ 4000 AI arrangement 84

Manufacturer or responsible vendor

Legrand S.n.c. -128, Av. du Maréchal-de-Lattre-de-Tassigny-87045 Limoges Cedex (France)

Tested for: Legrand S.n.c.

Tested by: ACAEC Laboratory IB 01

The apparatus, constructed in accordance with the description mentioned in the Test Report listed on this Certificate has been subjected to the series of proving tests in accordance with Standard IEC 61439-2 Ed.2.0 (2011-8) EN 61439-2:2011

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

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:

IP 30 - 415V(U_e) - 1000V(U_i) - 2650A(I_{nA}) - 50kA(I_{cw}) x 1s - 60kA(I_{cc})

This document includes Test report No.: 13.070

Issue date: 2013.06.18

Responsible Certification Body : ACAEC
Virginio Scarioni



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

Authorized signature

Date: 2013.07.29