



ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

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Certificate of Conformity

LOVAG-Certificate No. IT 06.026

Apparatus

Low voltage switchgear assembly - 3 phases + neutral - 400 V (U_e) - 690 V (U_i) - 6 kV (U_{imp}) - 630 A (I_n) - 50 kA (I_{cc}) - frequency 50Hz

Designation

XL3 800 Arrangement 50

Manufacturer or responsible vendor

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

Tested for: Legrand S.A.

Tested by: ACAE Laboratory II 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 IEC/EN 60439-1:Ed. 4.1 (2004) and EN 60439-1 (1999)+A1 (2004)

- 8.2.3.2.3 a) Rated conditional short-circuit current
- 8.2.3.2.3 b) Rated short-time withstand strength
- 8.2.4.2 Short-circuit strength of the protective circuit

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 characteristic assigned by the manufacturer as stated below.

Main circuits

- 50 kA (I_{cc})
- 25 kA (I_{cw}) - duration 1000 ms

Protective circuit

- 30 kA (I_{cw}) - duration 200 ms

This document includes Report No.: 06.015

Issue Date: 2006.07.07

Responsible Certification Body: ACAE

Mauro Marchi

Authorized Signature

Date: 2006.07.20

SINCERT
ACCORDAMENTO ORGANISMI IN CERTIFICAZIONE EUROPEA

PRD N°070B

Signatory of EA and IAF Mutual Recognition Agreements

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.

