



ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

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Certificate of Conformity

LOVAG-Certificate No. IT 06.025

Apparatus

Low voltage switchgear assembly - 3 phases + neutral - 400 V (U_e) - 690 V (U_i) - 6 kV (U_{imp}) - 1600 A (I_n) - 70 kA (I_{cc}) - frequency 50Hz

Designation

XL3 4000 Arrangement 52

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 current

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.

400 V (U_e)

Main circuits

- outgoing 70 kA (I_{cc})

- busbars 70 kA (I_{cw}) - 154 kA (I_{pk}) - duration 1000 ms

Protective circuit

- 42 kA (I_{cw}) - duration: 200 ms

This document includes Report No.: 06.028

Issue Date: 2006.07.07

Responsible Certification Body: ACAE

Mauro Marchi

Authorized Signature

Date: 2006.07.20

SINCERT

ACCREDITAMENTO ORGANISMI DI CERTIFICAZIONE E ISPEZIONE

PRD N°070B

Signatory of EA and IAF Mutual Recognition Agreements

