



ASSOCIAZIONE PER LA CERTIFICAZIONE  
DELLE APPARECCHIATURE ELETTRICHE

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# Certificate of Conformity

LOVAG-Certificate No. IT 06.020

## 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 ( $I_{cw}$ ) - frequency 50Hz

## Designation

**XL3 4000 Arrangement 38**

## 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 Verification of short-circuit withstand strength Subclause 8.2.3.2.3 b)

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.

$I_{cw}$  70 kA duration 1000 ms  
 $I_{pk}$  154 kA

This document includes Report No.: 06.024  
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**Responsible Certification Body: ACAE**

Mauro Marchi

Authorized Signature

Date: 2006.07.20

**SINCERT**  
ACCREDITAMENTO ORGANISMO DI CERTIFICAZIONE E ISPEZIONE

PRD N°070B

Signatory of EA and IAF Mutual Recognition Agreements

