



ASSOCIAZIONE PER LA CERTIFICAZIONE  
DELLE APPARECCHIATURE ELETTRICHE

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# Certificate of Conformity

LOVAG-Certificate No. IT 06.035

## 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 50/60Hz

## Designation

**XL3 4000 Arrangement 39**

## 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 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 IEC/EN 60439-1:1999; amendment 1:2004

### 8.2.1 Verification of temperature-rise limits using current on all apparatus

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.

Incoming circuit: 1600 A ( $I_n$ )  
Diversity factor 0,88

Outgoing circuit: 250 A ( $I_n$ )  
630 A ( $I_n$ )  
Diversity factor 0,7

This document includes Report No.: 06.062  
Issue Date: 2006.07.17

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

