



ASSOCIAZIONE PER LA CERTIFICAZIONE  
DELLE APPARECCHIATURE ELETTRICHE

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# Certificate of Conformity

LOVAG-Certificate No. IT 06.051

## Apparatus

Low voltage switchgear assembly - 3 phases + neutral - 400 V ( $U_0$ ) - 690 V ( $U_i$ ) - 8 kV ( $U_{imp}$ ) - 4000 A ( $I_n$ ) - 50 kA ( $I_{cc}$ ) - frequency 50/60Hz

## Designation

**XL3 4000 Arrangement 19**

## 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: 3200 A ( $I_n$ )  
Diversity factor 0,80

Outgoing circuit: 1067 A ( $I_n$ )  
Diversity factor 0,67

This document includes Report No : 06.079  
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Responsible Certification Body: ACAE

**SINCERT**

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PRD N°070B

Signatory of EA and IAF Mutual Recognition Agreements

Mauro Marchi

Authorized Signature

Date: 2006.12.11