



ASSOCIAZIONE PER LA CERTIFICAZIONE  
DELLE APPARECCHIATURE ELETTRICHE

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# Certificate of Conformity

LOVAG-Certificate No. IT 06.022

## 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 54**

## 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

8.2.4.2 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 70 kA ( $I_{cc}$ )

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

This document includes Report No.: 06.045

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Responsible Certification Body: ACAE

Mauro Marchi

Authorized Signature

Date: 2006.07.20



PRD N°070B

Signatory of EA and IAF Mutual Recognition Agreements

