



ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

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Certificate of Conformity

LOVAG-Certificate No. IT 06.065

Apparatus

Assembly XL3 4000 Arrangement 46 - 400 V (U_e) - 8 kV (U_{imp}) - 3200 A (I_n)
- 110 kA (I_{cw}) - 100 kA (I_{cc}) connected to Busbar trunking system
SCP 3200 A Cu 1000 V (U_e) - 3200 A (I_n) - 176 kA (I_{cw})

Designation Assembly XL3 4000 Arrangement 46 - Legrand S.A.

Busbar Trunking System SCP 3200 A Cu - Zucchini S.p.A.

Manufacturer or responsible vendor

Legrand S.A. - 128, Av. du Maréchal-de-Lattre-de-Tassigny - 87045 Limoges
Cedex (France)

Zucchini S.p.A. - Via Conicchio, 34 - 25136 BRESCIA (Italy)

Tested for: Legrand S.A.

Tested by: ACAE Laboratory IV 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 and IEC/EN 60439-2 Ed. 3 (2000)

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

Main circuit

- 100 kA (I_{cc})

- 110 kA (I_{cw}) - 242 kA (I_{pk}) - duration 1000 ms

Protective circuit

- 60 kA (I_{cw}) - duration 200 ms

This document includes Report No.: 4608/VNL

Issue Date: 2006.10.13

Responsible Certification Body: ACAE

Mauro Marchi

Authorized Signature

Date: 2006.12.11

SINCERT

ACCREDITAMENTO ORGANISMO DI CERTIFICAZIONE E SPEZIAZIONE

PRD N°070B

Signatory of EA and IAF Mutual Recognition Agreements

