



ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

Via Tito Livio, 5 - 24123 - BERGAMO (Italy)

tel +39035 4175244 fax +39035 4534662 e-mail: acaecert@tin.it



Certificate of Conformity

LOVAG-Certificate No. IT 06.063

Apparatus

Assembly XL3 4000 Arrangement 18 - 400 V (U_0) - 8 kV (U_{imp}) - 2500 A (I_n)
- 100 kA (I_{cw}) - 100 kA (I_{co}) connected to Busbar trunking system
SCP 2500 A AI 1000 V (U_0) - 2500 A (I_n) - 160 kA (I_{cw})

This Certificate applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designation with that tested rests with the manufacturer or responsible vendor.

This certificate has been prepared according to LOVAG (Low Voltage Agreement Group) Objectives and Operating Principles of mutual recognition. The responsible certification body as member of LOVAG issues a Certificate of Conformity with the above mentioned Standard(s) following the exclusive use of LOVAG Test Instructions wherever applicable.

Only integral reproduction of this Certificate or reproductions of this page accompanied by any page(s) on which are stated the tests performed and the assigned rated characteristics of the apparatus tested, are permitted without written permission from the LOVAG Signatory responsible for this Certificate

Designation Assembly XL3 4000 Arrangement 18 - Legrand S.A.

Busbar Trunking System SCP 2500 A AI - 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_0) Main circuits

Main circuit

- 100 kA (I_{co})

- 100 kA (I_{cw}) - 220 kA (I_{pk}) - duration 1000 ms

Protective circuit

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

This document includes Report No.: 4609/VNL

Issue Date: 2006 10 13

Responsible Certification Body: ACAE

SINCERT

MEMBERSHIP ORGANISMO CERTIFICAZIONE E PRESSIONE

PRD N°070B

Signatory of EA and IAF Mutual Recognition Agreements

Mauro Marchi

Authorized Signature

Date: 2006.12 11