

ASSOCIAZIONE PER LA CERTIFICAZIONE DELLE APPARECCHIATURE ELETTRICHE

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Certificate of Conformity

LOVAG-Certificate No. IT 06.022

Apparatus

Low voltage swithchgear assembly - 3 phases + neutral - 400 V (Ua) -690 V (U,) - 6 kV (U,) - 1600 A (I,) - 70 kA (I,) - frequency 50Hz

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

XL3 4000 Arrangement 54

Manufacturer or responsible vendor

Legrand S.A. - 128, Av. du Marèchal-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.) Main circuits 70 kA (I_) Protective circuit 42 kA (I_{cw}) - duration: 200 ms

This document includes Report No.: 06.045 Issue Date: 2006.07.07

Responsible Certification Body: ACAE

PRD N°070B Signatory of EA and IAF Mutual Recognition Agreements

Authorized Signature

Date: 2006.07.20

