



ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

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Certificate of Conformity

LOVAG-Certificate No. IT 06.025

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 52

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

8.2.3.2.3 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

- outgoing 70 kA (I_{cc})

- busbars 70 kA (I_{cw}) - 154 kA (I_{sx}) - duration 1000 ms

Protective circuit

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

This document includes Report No.: 06.028

Issue Date: 2006.07.07

Responsible Certification Body: ACAE

Mauro Marchi

Authorized Signature

Date: 2006.07.20

SINCERT

ACCORDO DI RICONOSCIMENTO MUTUO

PRD N°070B

Signatory of EA and IAF Mutual Recognition Agreements

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 pre-
pared according to LOVAG
(Low Voltage Agreement Group)
Objectives and Operating Prin-
ciples 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 charac-
teristics of the apparatus
tested, are permitted without
written permission from the
LOVAG Signatory responsible
for this Certificate.

