



ASSOCIAZIONE PER LA CERTIFICAZIONE  
DELLE APPARECCHIATURE ELETTRICHE

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## Certificate of Conformity

LOVAG-Certificate No. IT 05.041

### Apparatus

Low voltage switchgear assembly - 3 phases + neutral - 400 V ( $U_n$ ) -  
690 V ( $U_i$ ) - 4 kV ( $U_{imp}$ ) - 125 A ( $I_n$ ) - 10 kA ( $I_{cc}$ ) - frequency 50 Hz

### Designation

XL3 160 (encastré / flush mounted) arrangement 31

### 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 IB 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

8.2.1.3 Temperature-rise test using current on all apparatus

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 Confor-  
mity 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.

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.

Incoming circuit: 125 A ( $I_n$ )  
Diversity factor: 0.88

Outgoing circuits: 10 A ( $I_n$ )  
Diversity factor: 0.46

This document includes Report No.: 05.099  
Issue Date: 2005.10.21

Responsible Certification Body: ACAE

**SINCERT**

ACQUEDOTTI DI CAVITA' IN CEMENTO E ACCIAIO

PRD N°0708

Signatory of E-A and A-E Mutual Recognition Agreements

Mauro Marchi

Authorized Signature

Date 2005.11.14