



ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

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Certificate of Conformity

LOVAG-Certificate No. **IT 13.050**
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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.

Apparatus

Low voltage switchgear assembly 415V (U_e) – 1000V (U_i) – 8kV (U_{imp}) - 50/60Hz – 4410A (I_n) – 100kA (I_{cw}) x 1sec. – 70kA (I_{cc}) x 1sec.

Designation

XL³ 6300 Arrangement 80

Manufacturer or responsible vendor

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

Tested for: Legrand S.n.c.

Tested by: ACAE Laboratory HV 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 61439-2 Ed.2.0 (2011-08) EN 61439-2 Ed.1.0 (2009-11)

- Verification of temperature-rise limits (10.10.2.3.5)
- Verification of the short-circuit withstand strength (10.11)

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 characteristics assigned by the manufacturer as stated in the following page.

Responsible Certification Body : ACAE
Virginio Scarioni



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

Authorized signature

Date: 2013.07.29

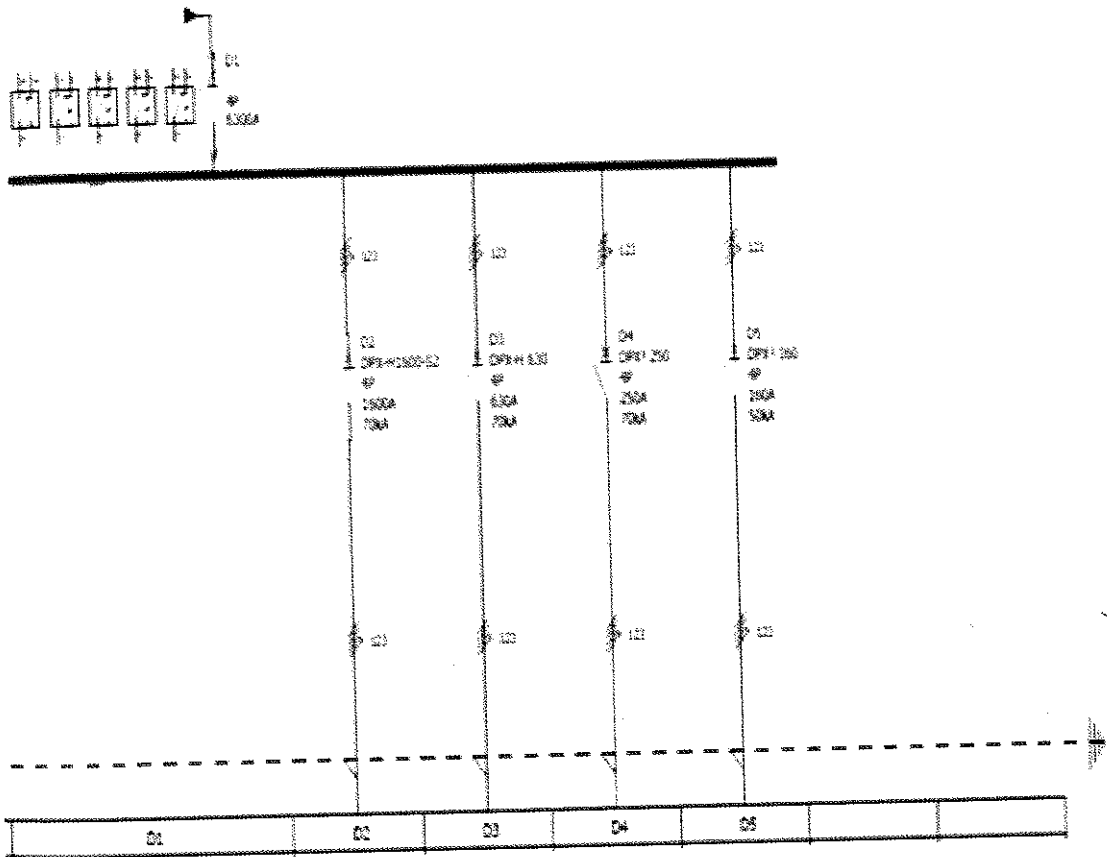


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General view/configuration of the assembly
Electrical scheme



Circuit		Main D1	D2	D3	D4	D5	Busbar
Rated operational voltage	Ue/V	415	415	415	415	415	415
Rated current	Inc/A	4410	1000	441	195	128	4410
Diversity factor		1	1	1	1	1	1
Rated short-time withstand current	Icw/kA	100x1s	--	--	--	--	100x1s
Rated peak withstand current	Ipk/kA	220	--	--	--	--	220
Rated conditional short-circuit current	Icc/kA	100	70	70	70	70	--

This document includes Test report No.: 7405/VNL
Issue date: 05.07.2013

Responsible Certification Body : ACAE
Virginio Scarioni



Authorized signature

Date: 2013.07.29