



ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

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Certificate of Conformity

LOVAG-Certificate No. IT 12.016

Apparatus

Four pole fixed circuit breaker with electromagnetic overcurrent releases -
400 V (U_c) - 500 V (U_i) - 125 A (I_{th}/I_{the}) - 50/60 Hz - I_{cu} 16 kA at 400 V -
 I_{cs} 12 kA at 400 V - $I_n = 125$ A

Designation

DX³ 10/16 kA (type D125)

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 IB01

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 60947-2 (2009-05) Ed.4.1 -
EN 60947-2:2006 + A1 (2009).

Test sequence: I

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 below.

Suitable for isolation

Utilization category A

400 V (U_c) - 50/60 Hz

- Tripping limits according to the declared time/current characteristics
- Dielectric properties:
 - Insulation voltage 500 V
 - Impulse withstand voltage 4 kV
- Operation cycles:
 - without current: 7000
 - with current: 1000
- Rated thermal current: 125 A

This document includes: Test Report No.: 10.197-1

Issue date : 2012.02.13

Responsible Certification Body : ACAE
Mauro Marchi



PRD N°0708
Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

Authorized signature

Date: 2012.04.04

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
body responsible for this
Certificate.

Validity of this certificate
in the ACAE certification
scheme.