



ASSOCIAZIONE PER LA CERTIFICAZIONE
DELLE APPARECCHIATURE ELETTRICHE

Via Tito Livio, 5 - 24123 - BERGAMO (Italy)
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Certificate of Conformity

LOVAG-Certificate No. **IT 12.013**
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Apparatus

Four pole circuit breaker 400V (U_e) - 500V (U_i) - 4kV (U_{imp})
80A-100A-125A (I_{th}) - 50/60Hz - I_{cu} 25 kA / I_{cs} 19 kA at 400V with
electromagnetic over current release: C

Designation

DX³/25 kA (type C 80÷125 A)

Manufacturer or responsible vendor

BTicino S.p.A. - Legrand Group
Via Messina, 38 -20154 Milano

Tested for: Legrand SNC, 128 Avenue du Marechal du Lattre de Tassigny

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 (2009-02) Edition 4.1
EN 60947-2:2006+A1:2009

Test sequence I - II - III

Annex C - H

Constructional requirements

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.

Utilization category A

Suitable for isolation

U_e 400 V	U_i 500V	50/60Hz	U_{imp} 4kV
I_{cu} 25 kA	I_{cs} 19 kA	I_{su} 6,5 kA	I_{IT} 6,5 kA

Operating cycles - without current: 7000
- with current: 1000

Tripping limits according to the declared time/current characteristics



PRD N°0708

Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

Responsible Certification Body : ACAE
Mauro Marchi

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
Laboratory responsible for this
Certificate.

Copy of this certificate
is the ACAE certification
scheme.



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Constructional requirements

- Marking according to clause 5.2 of IEC 60947-2
- Materials resistant to abnormal heat and fire according to clause 8.2.1.1.1 of IEC 60947-1
- Mechanical properties of terminals according to clause 8.2.4 of IEC 60947-1
- Effectiveness of indication of the main contact position of equipment suitable for isolation according to clause 8.2.5 of IEC 60947-1

This document includes Test report No. : 10.199-1

Issue date: 2012-02-16



PRD N°070B

Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

Responsible Certification Body : ACAE

Mauro Marchi

Authorized signature

Date: 2012.04.04