

ASSOCIAZIONE PER LA CERTIFICAZIONE DELLE APPARECCHIATURE ELETTRICHE

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# Certificate of Conformity

LOVAG-Certificate No. IT 12.065

**Apparatus** 

Four pole modular circuit breaker with electromagentic release  $-500V~(U_i)-4kV~(U_{imp})-0.5\text{-}1\text{-}2\text{-}3\text{-}4\text{-}6\text{-}10\text{-}13\text{-}16\text{-}20\text{-}25\text{-}32\text{-}40\text{-}50\text{-}63}A-(I_{cu})~10kA$  at  $400V-(I_{cs})~7.5kA$  at 400V

Designation

TX<sup>3</sup>10kA

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 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 60947-2 (2009-05).

Test sequence: II and III

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

Rated short-circuit breaking capacity ( $I_{cu}$ ) 10kA at 400V Rated short-circuit breaking capacity ( $I_{cs}$ ) 7.5kA at 400V

This document includes: Test report No.: 12.126

Issue date: 2012.09.26

Responsible Certification Body: ACAE

Mauro Marchi

Authorized signature

Date: 2012.10.29

This certificate applies only to the apparatus tested. The sponsibility for conformity of any apparatus having the same designation with that tested rests with the nanufacturer or responsible vendor.

This certificate has been pared according to LOVAG (Low Voltage Agreement Group) Objectives and rating Principles of mutual recognition. The responsible certification ody as member of LOVAG issues a Certificate of Conformity with the above mentioned Standard(s) wing the exclusive use of LOVAG Test Instructions wherever applicable.

Ily integral reproduction of this Certificate or eproductions of this page inpanied by any page(s) ch are stated the tests ed and the assigned haracteristics of the aratus Tested, are ed without written from the LOVAG ponsible for this Certificate.

For t pl nis certificate e certification scheme.



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

# **LOVAG CERTIFICATES**

LOVAG

is the Low Voltage Agreement Group which is a Mutual Agreement Group of Certification Bodies founded in 1991 which has achieved a high level of competence in testing and

certification of low voltage equipment.

LOVAG's main purpose as an Agreement Group shall be for the mutual recognition of

test reports and/or certificates of conformity by its signatories.

Membership

LOVAG presently has seven signatories (Certification Bodies) to the Agreement: ACAE (Italy), ALPHA at VDE(Germany), Applus\*LGAI (Spain), ASEFA (France), IMQ (Italy), Intertek Semko AB (Sweden), and SGS Belgium NV - Division SGS CEBEC

(Belgium) and employs about 30 Testing Laboratories.

Certificates

LOVAG Certificates are issued by the LOVAG Certification Bodies using test reports and certificates in a common and recognisable format in the market. They are recognised and accepted in the European Economic Area and elsewhere in the world.

**Test Instructions** 

LOVAG uses common LOVAG Test Instructions for each of the International and European Standards covered by the Agreement and signatories to the Agreement abide

by these when testing for LOVAG Certification.

Qualifications

All signatory bodies to the Agreement are accredited to EN 45011 (ISO/IEC Guide 65) by accreditors being members of IAF, the International Accreditation Forum. They are located in a member country of the EU and their laboratories are accredited and/or assessed to EN ISO/IEC 17025.

For further information contact your local certification body from the list below or contact the Secretariat of LOVAG by e-mail: office@lovag.net

# **List of LOVAG Certification Bodies:**

#### ACAE

Via Tito Livio 5 I-24123 Bergamo

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#### **ASEFA**

33 av du general leclerc F-92260 Fontenay-aux-roses FRANCE

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# **ALPHA at VDE**

Merianstrasse 28 D-63069 Ofenbach GERMANY

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#### Intertek Semko AB

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# Applus<sup>†</sup>LGAl

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