

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Residual current operated circuit-breaker with integral overcurrent protection for household and similar uses (RCBO)

Name and address of the applicant

LEGRAND FRANCE

Zone Industrielle les trois moulins - 159 rue Jean Joannon - CS 80729, 06605 ANTIBES CEDEX - France

Name and address of the manufacturer

LEGRAND FRANCE

Zone Industrielle les trois moulins - 159 rue Jean Joannon - CS 80729, 06605 ANTIBES CEDEX - France

Name and address of the factory

See annex 1

 Additional Information on page 2

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

See Annex 2

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

CTF2

Model / Type Ref.

Serie DX³

References see annex 2

Additional information (if necessary may also be reported on page 2)

Supersedes CBTC 689349 dated 2016-11-22 (update the address of WUXI).

 Additional Information on page 2

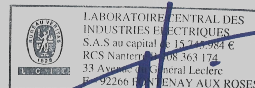
A sample of the product was tested and found to be in conformity with

IEC 61009-1:2010(ed.3) +A1:2012 +A2:2013,
IEC 61009-2-2:1991(ed.1)

As shown in the Test Report Ref. No. which forms part of this Certificate

147509-700609, 147509-700609 / 1 to 147509-700609 / 10

This CB Test Certificate is issued by the National Certification Body

LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
www.lcie.fr

Date: 23/03/2017

Signature: **Gilles LEMONNIER**
Certification Officer



Ref. Certif. No.

FR_689349/A1

ANNEX 1

Name and address of the factories:

LEGRAND ELEKTRIK SANAYI A.S

Gosb Gebze Organize Sanayi Bölgesi - Ihsan Dede Caddesi. No. 112 ; 41480 GEBZE - KOCAELI – Turkey

LEGRAND FRANCE

Zone Industrielle les trois moulins - 159 rue Jean Joannon - CS 80729 ; 06605 ANTIBES CEDEX – France

LEGRAND FRANCE

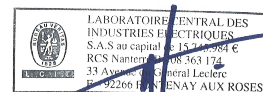
290 avenue de Colmar CS 30101 ; 67024 STRASBOURG CEDEX 1 – France

Legrand Low Voltage Electrical (WUXI) Co., Ltd

No.88, Ximei Road, New zone, WUXI – Jiangsu Province, P.R. China



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Certification Officer

ANNEX 2

REFERENCES – MAIN CHARACTERISTICS

References	In	IΔn
4111 21	6 A	10 mA
4111 22	10 A	10 mA
4111 24	16 A	10 mA
4111 25	20 A	10 mA
4111 26	25 A	10 mA
4111 27	32 A	10 mA
4111 28	6 A	30 mA
4111 29	10 A	30 mA
4111 31	16 A	30 mA
4111 32	20 A	30 mA
4111 33	25 A	30 mA
4111 34	32 A	30 mA

Dependent of line voltage :	yes
Not opening automatically in case of failure of the line voltage	yes
able to trip in a hazardous situation arising on failure of line voltage	yes
Rated voltage Ue : (V~)	240
Rated current In : (A)	See above table
Rated frequency : (Hz)	50/60
Rated residual operating current IΔn : (A)	See above table
Type :	A
Temporisation :	Without
Nature of supply :	~
Total number of poles :	2P
Number of protected poles :	1P
Rated insulation voltage Ui : (V)	250
Rated impulse withstand voltage Uimp : (V)	4000
Instantaneous tripping current :	C
Reference ambient calibration air temperature : (°C)	30
Utilisation range temperature : (°C)	-5°C à/to +40°C
Rated short-circuit capacity Icn : (A)	6000
Rated residual making and breaking capacity IΔm : (A)	4500
Energy limiting class (I²t) :	3
Grid distance (short-circuit tests) :	35
Protection against external influences :	enclosed
Degré de protection / Protection degree :	IP20
Material group:	II
Method of mounting :	Panel board – on rail
Method of electrical connection :	
Not associated with the mechanical-mounting	yes
Type of terminals :	Pillar terminal
Diamètre des vis des bornes / Nominal diameter of thread : (mm)	4
Operating means :	lever

For more information relating to the ratings and the main characteristics please refer to the CB Test Report:
147509-700609, 147509-700609 / 1 to 147509-700609 / 10



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