

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

CB TEST CERTIFICATE

Product

Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCBs)

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
 Additional Information on page 2

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

Ratings and principal characteristics

See Annex

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

CTF2

Model / Type Ref.

Series DX³
References: see Annex

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

 Additional Information on page 2

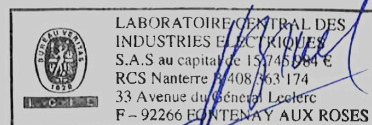
A sample of the product was tested and found to be in conformity with

IEC 62423:2009(ed.2),
IEC 61008-1:2010(ed.3) +A1:2012 +A2:2013,
IEC 61008-2-1:1990(ed.1)

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

144251-692287 A, 144251-692287 A1, 144251-692287 A2,
144251-692287 A3.
See Annex

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: 19/04/2017

Signature: **Jean-François BRUEL**
Certification Officer

ANNEX

Name and address of the factories:
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 ELEKTRIK SANAYI A.S

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

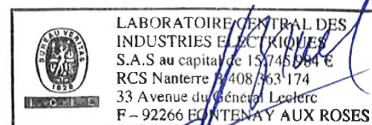
Relevant documents (continued):

Test Reports: 121441-642694, 121441-642694/1 to 121441-642694/31 (related to previous assessment), 144251-692274 A, 144251-692274 A1 to 144251-692274 A18.

REFERENCES, MAIN CHARACTERISTICS

References of DX ³ series	In	Un	IΔn	Type	Im	IΔm	Inc	IΔc
LG3337	16 A	230 V~	30 mA	F *	500 A	1 000 A	10 000 A	10 000 A
LG3338	25 A	230 V~	30 mA	F *	500 A	1 000 A	10 000 A	10 000 A
LG3339	40 A	230 V~	30 mA	F *	500 A	1 000 A	10 000 A	10 000 A
LG3340	63 A	230 V~	30 mA	F *	630 A	1 000 A	10 000 A	10 000 A
LG3341	80 A	230 V~	30 mA	F *	800 A	1 000 A	10 000 A	10 000 A
LG3342	100 A	230 V~	30 mA	F *	1 000 A	1 000 A	10 000 A	10 000 A
LG3343	16 A	230 V~	100 mA	F *	500 A	1 000 A	10 000 A	10 000 A
LG3344	25 A	230 V~	100 mA	F *	500 A	1 000 A	10 000 A	10 000 A
LG3345	40 A	230 V~	100 mA	F *	500 A	1 000 A	10 000 A	10 000 A
LG3346	63 A	230 V~	100 mA	F *	630 A	1 000 A	10 000 A	10 000 A
LG3347	80 A	230 V~	100 mA	F *	800 A	1 000 A	10 000 A	10 000 A
LG3348	100 A	230 V~	100 mA	F *	1 000 A	1 000 A	10 000 A	10 000 A
LG3349	16 A	230 V~	300 mA	F *	500 A	1 000 A	10 000 A	10 000 A
LG3350	25 A	230 V~	300 mA	F *	500 A	1 000 A	10 000 A	10 000 A
LG3351	40 A	230 V~	300 mA	F *	500 A	1 000 A	10 000 A	10 000 A
LG3352	63 A	230 V~	300 mA	F *	630 A	1 000 A	10 000 A	10 000 A
LG3353	80 A	230 V~	300 mA	F *	800 A	1 000 A	10 000 A	10 000 A
LG3354	100 A	230 V~	300 mA	F *	1 000 A	1 000 A	10 000 A	10 000 A

* for Austria market


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

 Signature: **Jean-François BRUEL**
 Certification Officer

Date: 19/04/2017

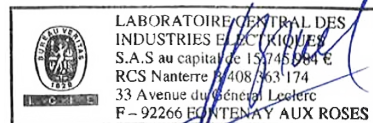
ANNEX (end)

References of DX ³ series	In	Un	IΔn	Type	I _m	IΔm	I _{nc}	IΔc
LG3355	16 A	230 V~	30 mA	F	500 A	1 000 A	10 000 A	10 000 A
4115 90	25 A	230 V~	30 mA	F	500 A	1 000 A	10 000 A	10 000 A
4115 91	40 A	230 V~	30 mA	F	500 A	1 000 A	10 000 A	10 000 A
4115 92	63 A	230 V~	30 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG1053	80 A	230 V~	30 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG3356	100 A	230 V~	30 mA	F	1 000 A	1 000 A	10 000 A	10 000 A
LG3440	16 A	230 V~	100 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG3441	25 A	230 V~	100 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG3442	40 A	230 V~	100 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG3443	63 A	230 V~	100 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG3444	80 A	230 V~	100 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG3445	100 A	230 V~	100 mA	F	1 000 A	1 000 A	10 000 A	10 000 A
LG3357	16 A	230 V~	300 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG3358	25 A	230 V~	300 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG3359	40 A	230 V~	300 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG3360	63 A	230 V~	300 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG3361	80 A	230 V~	300 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG3362	100 A	230 V~	300 mA	F	1 000 A	1 000 A	10 000 A	10 000 A

Independent of line voltage	yes
Rated voltage	230 V~
Rated frequency	50 Hz
Delay time	without
Nature of supply	~
Number of poles	2
Rated insulation voltage	250 V
Rated impulse withstand voltage, U _{imp} (V)	4 000 V
Utilisation range temperature : (°C)	-25 °C à/to +40 °C
Grid distance (short-circuit tests)	35 mm
IP degree	IP20
Material group	Group II
Method of installation	Panel board, distribution board, on rail
Type of terminals	pillar terminal
Operating means	Lever



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



Date: 19/04/2017

Signature: **Jean-François BRUEL**
 Certification Officer