



Ref. Certif. No.

FR_713499

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 (RCCB's)

Name and address of the applicant

LEGRAND FRANCE
159 RUE JEAN JOANNON ZI DES TROIS MOULINS
06606 ANTIBES
FRANCE

Name and address of the manufacturer

LEGRAND FRANCE
159 RUE JEAN JOANNON ZI DES TROIS MOULINS
06606 ANTIBES
FRANCE

Name and address of the factory

See annex

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

Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF2

Model / Type Ref.

Series TX³ Germanique and DX³
References : See Annex

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

Supersedes CBTC FR_704743 dated 11/01/2019 : Product evolution and addition of factories

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

152863-715114B, 152863-715114 B1 to 152863-715114 B6
152863-715114A, 152863-715114A1 to 152863-715114A42
13052232-774277/B, 13052232-774277/B1 to 13052232-774277/B2
13052232-774277/A, 13052232-774277/A6 to 13052232-774277/A7

This CB Test Certificate is issued by the National Certification Body



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 28/03/2022



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 363 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

Signature:
Julien Gauthier
Certification Officer

ANNEX

Name and address of the factories:**LEGRAND FRANCE**

159 RUE JEAN JOANNON ZI DES TROIS MOULINS
06606 ANTIBES
FRANCE

LEGRAND FRANCE

290 AVENUE DE COLMAR
67100 STRASBOURG
FRANCE

LEGRAND ELEKTRIK SANAYI A.S

GOSB GEBZE ORGANIZE SANAYI BOLGESI - IHSAN DEDE CADDESİ N°112
41480 GEBZE KOCAELI
TURKEY

M/S NOVATEUR ELECTRICAL AND DIGITAL SYSTEMS PRIVATE LIMITED

UNIT-II, BLOCK-A, B & D / UNIT-III, BLOCK C, Plot No-2, Sector-2, IIE, SIDCUL
249402 HARIDWAR, UTTRAKHAND
INDIA

NOVATEUR ELECTRICAL AND DIGITAL SYSTEMS PRIVATE LIMITED

D-4 MIDC INDUSTRIAL AREA, AJANTHA ROAD,
JALGAON - 425003 MAHARASHTRA
INDIA



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ANNEX
References, ratings and main characteristics

Reference TX ³ « Germanique » series	In	Un	IΔn	Type	Im	IΔm	Inc	IΔc
LG3488	16 A	230 V~	30 mA	F*	500 A	1 000 A	10 000 A	10 000 A
4115 95	25 A	230 V~	30 mA	F*	500 A	1 000 A	10 000 A	10 000 A
4115 96	40 A	230 V~	30 mA	F*	500 A	1 000 A	10 000 A	10 000 A
4115 97	63 A	230 V~	30 mA	F*	630 A	1 000 A	10 000 A	10 000 A
4115 98	80 A	230 V~	30 mA	F*	800 A	1 000 A	10 000 A	10 000 A
LG3489	100 A	230 V~	30 mA	F*	1 000 A	1 000 A	10 000 A	10 000 A
LG7180	16 A	230 V~	100 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG7181	25 A	230 V~	100 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG7182	40 A	230 V~	100 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG7183	63 A	230 V~	100 mA	F*	630 A	1 000 A	10 000 A	10 000 A
LG7184	80 A	230 V~	100 mA	F*	800 A	1 000 A	10 000 A	10 000 A
LG7185	100 A	230 V~	100 mA	F*	1 000 A	1 000 A	10 000 A	10 000 A
LG7186	16 A	230 V~	300 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG7187	25 A	230 V~	300 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG7188	40 A	230 V~	300 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG7189	63 A	230 V~	300 mA	F*	630 A	1 000 A	10 000 A	10 000 A
LG7190	80 A	230 V~	300 mA	F*	800 A	1 000 A	10 000 A	10 000 A
LG7191	100 A	230 V~	300 mA	F*	1 000 A	1 000 A	10 000 A	10 000 A

* For Austria market



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Reference TX ³ « Germanique » series	In	Un	IΔn	Type	Im	IΔm	Inc	IΔc
LG7192	16 A	230 V~	30 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG7193	25 A	230 V~	30 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG7194	40 A	230 V~	30 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG7195	63 A	230 V~	30 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG7196	80 A	230 V~	30 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG7197	100 A	230 V~	30 mA	F	1 000 A	1 000 A	10 000 A	10 000 A
LG7198	16 A	230 V~	100 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG7199	25 A	230 V~	100 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG7200	40 A	230 V~	100 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG7201	63 A	230 V~	100 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG7202	80 A	230 V~	100 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG7203	100 A	230 V~	100 mA	F	1 000 A	1 000 A	10 000 A	10 000 A
LG3490	16 A	230 V~	300 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG3491	25 A	230 V~	300 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG3492	40 A	230 V~	300 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG3493	63 A	230 V~	300 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG3494	80 A	230 V~	300 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG3495	100 A	230 V~	300 mA	F	1 000 A	1 000 A	10 000 A	10 000 A



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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

LG 3343	16 A	230 V~	100 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG 3344	25 A	230 V~	100 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG 3345	40 A	230 V~	100 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG 3346	63 A	230 V~	100 mA	F*	630 A	1 000 A	10 000 A	10 000 A
LG 3347	80 A	230 V~	100 mA	F*	800 A	1 000 A	10 000 A	10 000 A
LG 3348	100 A	230 V~	100 mA	F*	1 000 A	1 000 A	10 000 A	10 000 A

LG 3349	16 A	230 V~	300 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG 3350	25 A	230 V~	300 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG 3351	40 A	230 V~	300 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG 3352	63 A	230 V~	300 mA	F*	630 A	1 000 A	10 000 A	10 000 A
LG 3353	80 A	230 V~	300 mA	F*	800 A	1 000 A	10 000 A	10 000 A
LG 3354	100 A	230 V~	300 mA	F*	1 000 A	1 000 A	10 000 A	10 000 A

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References of DX ³ series	In	Un	IΔn	Type	Im	IΔm	Inc	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	50Hz
Rated residual operating current (A)	0.030, 0.100, 0.300
Delay time	without
Nature of supply	~
Number of poles	2
Rated insulation voltage	250 V
Rated impulse withstand voltage, Uimp (V)	4000 V
Utilisation range temperature : (°C)	-25 °C à/to +40 °C
Grid distance (short-circuit tests)	35 mm
IP degree	IP20
Material group	II
Method of installation	panel board, distribution board, on rail
Type of terminals	Pillar terminal
Operating means	Lever



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