



Ref. Certif. No.

FR_705066/M1

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_705066/A1 dated 2022/10/06 : new Test reports

Additional Information on page 2

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

IEC 62423:2009
IEC 61008-1:2010 +A1:2012 +A2:2013
IEC 61008-2-1:1990

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

154382-718397, 154382-718397-1 to 154382-718397-6
154382-718396, 154382-718396-1 to 154382-718396-39
13437609-775591-B, 13437609-775591-B1, 13437609-775591-B2,
13437609-775591-A, 13437609-775591-A1 to 13437609-775591-A7
18446261-787694

This CB Test Certificate is issued by the National Certification Body



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
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Date: 10/07/2023



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 409 863 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

Signature:
Julien GAUTHIER
Certification Officer

ANNEX

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

290 AVENUE DE COLMAR
67100 STRASBOURG
FRANCE

LEGRAND FRANCE

159 RUE JEAN JOANNON
ZI DES TROIS MOULINS
06606 ANTIBES
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
HARIDWAR - 249402
UTTRAKHAND
INDIA

NOVATEUR ELECTRICAL AND DIGITAL SYSTEMS PRIVATE LIMITED

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



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Julien GAUTHIER
Certification Officer

ANNEX
REFERENCES, MAIN CHARACTERISTICS

Reference TX ³ « Germanique » series	In	Un	Neutral position	IΔn	Type	I _m	IΔm	I _{nc}	IΔc
4118 14	25 A	400V~	right	30 mA	F*	500 A	1 000 A	10 000 A	10 000 A
4118 15	40 A	400V~	right	30 mA	F*	500 A	1 000 A	10 000 A	10 000 A
4118 16	63 A	400V~	right	30 mA	F*	630 A	1 000 A	10 000 A	10 000 A
4118 17	80 A	400V~	right	30 mA	F*	800 A	1 000 A	10 000 A	10 000 A
LG2749	100 A	400V~	right	30 mA	F*	1000 A	1 000 A	10 000 A	10 000 A
LG2757	25 A	400V~	right	100 mA	F*	500 A	1 000 A	10 000 A	10 000 A
4118 18	40 A	400V~	right	100 mA	F*	500 A	1 000 A	10 000 A	10 000 A
4118 19	63 A	400V~	right	100 mA	F*	630 A	1 000 A	10 000 A	10 000 A
LG2758	80 A	400V~	right	100 mA	F*	800 A	1 000 A	10 000 A	10 000 A
LG2759	100 A	400V~	right	100 mA	F*	1000 A	1 000 A	10 000 A	10 000 A
LG7230	25 A	400V~	right	300 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG7231	40 A	400V~	right	300 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG7232	63 A	400V~	right	300 mA	F*	630 A	1 000 A	10 000 A	10 000 A
LG7233	80 A	400V~	right	300 mA	F*	800 A	1 000 A	10 000 A	10 000 A
LG7234	100 A	400V~	right	300 mA	F*	1000 A	1 000 A	10 000 A	10 000 A

* For Austria market



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Reference TX ³ « Germanique » series	In	Un	Neutral position	IΔn	Type	Im	IΔm	Inc	IΔc
LG7235	25 A	400V~	right	30 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG7236	40 A	400V~	right	30 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG7237	63 A	400V~	right	30 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG7238	80 A	400V~	right	30 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG7239	100 A	400V~	right	30 mA	F	1000 A	1 000 A	10 000 A	10 000 A

LG7240	25 A	400V~	right	100 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG7241	40 A	400V~	right	100 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG7242	63 A	400V~	right	100 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG7243	80 A	400V~	right	100 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG7244	100 A	400V~	right	100 mA	F	1000 A	1 000 A	10 000 A	10 000 A

LG1290	25 A	400V~	right	300 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG1291	40 A	400V~	right	300 mA	F	500 A	1 000 A	10 000 A	10 000 A
4118 21	63 A	400V~	right	300 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG1292	80 A	400V~	right	300 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG2751	100 A	400V~	right	300 mA	F	1000 A	1 000 A	10 000 A	10 000 A

Reference TX ³ « Germanique » series	In	Un	Neutral position	IΔn	Type	Im	IΔm	Inc	IΔc
LG7280	25 A	400V~	left	30 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG7281	40 A	400V~	left	30 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG7282	63 A	400V~	left	30 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG7283	80 A	400V~	left	30 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG7284	100 A	400V~	left	30 mA	F	1000 A	1 000 A	10 000 A	10 000 A

LG7285	25 A	400V~	left	100 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG7286	40 A	400V~	left	100 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG7287	63 A	400V~	left	100 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG7288	80 A	400V~	left	100 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG7289	100 A	400V~	left	100 mA	F	1000 A	1 000 A	10 000 A	10 000 A

LG7290	25 A	400V~	left	300 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG7291	40 A	400V~	left	300 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG7292	63 A	400V~	left	300 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG7293	80 A	400V~	left	300 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG7294	100 A	400V~	left	300 mA	F	1000 A	1 000 A	10 000 A	10 000 A



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References of DX ³ series	In	Un	Neutral position	IΔn	Type	Im	IΔm	Inc	IΔc
LG3206	25 A	400V~	right	30 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG3207	40 A	400V~	right	30 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG3208	63 A	400V~	right	30 mA	F*	630 A	1 000 A	10 000 A	10 000 A
LG3209	80 A	400V~	right	30 mA	F*	800 A	1 000 A	10 000 A	10 000 A
LG3210	100 A	400V~	right	30 mA	F*	1000 A	1 000 A	10 000 A	10 000 A
LG3212	25 A	400V~	right	100 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG3213	40 A	400V~	right	100 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG3214	63 A	400V~	right	100 mA	F*	630 A	1 000 A	10 000 A	10 000 A
LG3215	80 A	400V~	right	100 mA	F*	800 A	1 000 A	10 000 A	10 000 A
LG3216	100 A	400V~	right	100 mA	F*	1000 A	1 000 A	10 000 A	10 000 A
LG3218	25 A	400V~	right	300 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG3219	40 A	400V~	right	300 mA	F*	500 A	1 000 A	10 000 A	10 000 A
LG3220	63 A	400V~	right	300 mA	F*	630 A	1 000 A	10 000 A	10 000 A
LG3221	80 A	400V~	right	300 mA	F*	800 A	1 000 A	10 000 A	10 000 A
LG3222	100 A	400V~	right	300 mA	F*	1000 A	1 000 A	10 000 A	10 000 A

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References of DX ³ series	In	Un	Neutral position	IΔn	Type	Im	IΔm	Inc	IΔc
LG1006	25 A	400V~	right	30 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG1007	40 A	400V~	right	30 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG1008	63 A	400V~	right	30 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG1009	80 A	400V~	right	30 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG3224	100 A	400V~	right	30 mA	F	1000 A	1 000 A	10 000 A	10 000 A

LG3226	25 A	400V~	right	100 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG3227	40 A	400V~	right	100 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG3228	63 A	400V~	right	100 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG3229	80 A	400V~	right	100 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG3230	100 A	400V~	right	100 mA	F	1000 A	1 000 A	10 000 A	10 000 A

LG1029	25 A	400V~	right	300 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG1010	40 A	400V~	right	300 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG1011	63 A	400V~	right	300 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG1030	80 A	400V~	right	300 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG3232	100 A	400V~	right	300 mA	F	1000 A	1 000 A	10 000 A	10 000 A

References of DX ³ series	In	Un	Neutral position	IΔn	Type	Im	IΔm	Inc	IΔc
4116 94	25 A	400V~	left	30 mA	F	500 A	1 000 A	10 000 A	10 000 A
4116 95	40 A	400V~	left	30 mA	F	500 A	1 000 A	10 000 A	10 000 A
4116 96	63 A	400V~	left	30 mA	F	630 A	1 000 A	10 000 A	10 000 A
4116 97	80 A	400V~	left	30 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG3142	100 A	400V~	left	30 mA	F	1000 A	1 000 A	10 000 A	10 000 A

LG3144	25 A	400V~	left	100 mA	F	500 A	1 000 A	10 000 A	10 000 A
4116 98	40 A	400V~	left	100 mA	F	500 A	1 000 A	10 000 A	10 000 A
4116 99	63 A	400V~	left	100 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG3147	80 A	400V~	left	100 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG3148	100 A	400V~	left	100 mA	F	1000 A	1 000 A	10 000 A	10 000 A

LG3150	25 A	400V~	left	300 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG3151	40 A	400V~	left	300 mA	F	500 A	1 000 A	10 000 A	10 000 A
LG3152	63 A	400V~	left	300 mA	F	630 A	1 000 A	10 000 A	10 000 A
LG3153	80 A	400V~	left	300 mA	F	800 A	1 000 A	10 000 A	10 000 A
LG3154	100 A	400V~	left	300 mA	F	1000 A	1 000 A	10 000 A	10 000 A



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ANNEX

Independent of line voltage	yes
Rated voltage	400 V
Rated frequency	50Hz
Rated residual operating current (A)	0.030, 0.100, 0.300
Delay time	without
Nature of supply	~
Number of poles	4
Rated insulation voltage	500 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



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