



Ref. Certif. No.

FR_721701/A1

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

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

CTF3

Model / Type Ref.

RCCB 2P
Series : DX³, XC10, RX

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

Supersedes CBTC FR_721701 dated 12/06/2025. New version of the test Reports

☐ Additional Information on page 2

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

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

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

22971744-802927 Rev 01, 22971744-802927/1 Rev 01 to /16 Rev 01
22971744-802925 Rev 01, 22971744-802925/1 Rev 01 to /34 Rev 01

This CB Test Certificate is issued by the National Certification Body



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Date: 27/07/2026

Signature: **Julien GAUTHIER**
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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



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ANNEX

References, ratings and main characteristics:

Reference DX ³ Germanic series	Rated current Courant nominal	Rated voltage Tension assignée	Rated frequency Fréquence assignée	IΔn	Type	I _m	IΔm	I _{nc} / IΔc
8LG0408	16 A	230V~	50 Hz	30 mA	F *	500 A	1000 A	10000 A
4 343 79	25 A	230V~	50 Hz	30 mA	F *	500 A	1000 A	10000 A
4 343 80	40 A	230V~	50 Hz	30 mA	F *	500 A	1000 A	10000 A
4 343 81	63 A	230V~	50 Hz	30 mA	F *	630 A	1000 A	10000 A
4 343 82	80 A	230V~	50 Hz	30 mA	F *	800 A	1000 A	10000 A
8LG0409	100 A	230V~	50 Hz	30 mA	F *	1000A	1000 A	10000 A
8LG0410	16 A	230V~	50 Hz	100 mA	F *	500 A	1000 A	10000 A
8LG0411	25 A	230V~	50 Hz	100 mA	F *	500 A	1000 A	10000 A
8LG0412	40 A	230V~	50 Hz	100 mA	F *	500 A	1000 A	10000 A
8LG0413	63 A	230V~	50 Hz	100 mA	F *	630 A	1000 A	10000 A
8LG0414	80 A	230V~	50 Hz	100 mA	F *	800 A	1000 A	10000 A
8LG0415	100 A	230V~	50 Hz	100 mA	F *	1000A	1000 A	10000 A
8LG0416	16 A	230V~	50 Hz	300 mA	F *	500 A	1000 A	10000 A
8LG0417	25 A	230V~	50 Hz	300 mA	F *	500 A	1000 A	10000 A
8LG0418	40 A	230V~	50 Hz	300 mA	F *	500 A	1000 A	10000 A
8LG0419	63 A	230V~	50 Hz	300 mA	F *	630 A	1000 A	10000 A
8LG0420	80 A	230V~	50 Hz	300 mA	F *	800 A	1000 A	10000 A
8LG0421	100 A	230V~	50 Hz	300 mA	F *	1000A	1000 A	10000 A
8LG0422	16 A	230V~	50 Hz	30 mA	F	500 A	1000 A	10000 A
8LG0423	25 A	230V~	50 Hz	30 mA	F	500 A	1000 A	10000 A
8LG0424	40 A	230V~	50 Hz	30 mA	F	500 A	1000 A	10000 A
8LG0425	63 A	230V~	50 Hz	30 mA	F	630 A	1000 A	10000 A
8LG0426	80 A	230V~	50 Hz	30 mA	F	800 A	1000 A	10000 A
8LG0427	100 A	230V~	50 Hz	30 mA	F	1000A	1000 A	10000 A
8LG0428	16 A	230V~	50 Hz	100 mA	F	500 A	1000 A	10000 A
8LG0429	25 A	230V~	50 Hz	100 mA	F	500 A	1000 A	10000 A
8LG0430	40 A	230V~	50 Hz	100 mA	F	500 A	1000 A	10000 A

* dedicated to Austria market



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ANNEX

Reference DX ³ Germanic series	Rated current Courant nominal	Rated voltage Tension assignée	Rated frequency Fréquence assignée	I Δ n	Type	I Δ m	I Δ m	I Δ c / I Δ c
8LG0431	63 A	230V~	50 Hz	100 mA	F	630 A	1000 A	10000 A
8LG0432	80 A	230V~	50 Hz	100 mA	F	800 A	1000 A	10000 A
8LG0433	100 A	230V~	50 Hz	100 mA	F	1000A	1000 A	10000 A
8LG0434	16 A	230V~	50 Hz	300 mA	F	500 A	1000 A	10000 A
8LG0435	25 A	230V~	50 Hz	300 mA	F	500 A	1000 A	10000 A
8LG0436	40 A	230V~	50 Hz	300 mA	F	500 A	1000 A	10000 A
8LG0437	63 A	230V~	50 Hz	300 mA	F	630 A	1000 A	10000 A
8LG0438	80 A	230V~	50 Hz	300 mA	F	800 A	1000 A	10000 A
8LG0439	100 A	230V~	50 Hz	300 mA	F	1000A	1000 A	10000 A



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ANNEX

Reference DX ³ Latin series	Rated current Courant nominal	Rated voltage Tension assignée	Rated frequency Fréquence assignée	IΔn	Type	Im	IΔm	Inc / IΔc
8LG0544	16 A	230V~	50 Hz	30 mA	F *	500 A	1000 A	10000 A
8LG0545	25 A	230V~	50 Hz	30 mA	F *	500 A	1000 A	10000 A
8LG0546	40 A	230V~	50 Hz	30 mA	F *	500 A	1000 A	10000 A
8LG0547	63 A	230V~	50 Hz	30 mA	F *	630 A	1000 A	10000 A
8LG0548	80 A	230V~	50 Hz	30 mA	F *	800 A	1000 A	10000 A
8LG0549	100 A	230V~	50 Hz	30 mA	F *	1000A	1000 A	10000 A
8LG0550	16 A	230V~	50 Hz	100 mA	F *	500 A	1000 A	10000 A
8LG0551	25 A	230V~	50 Hz	100 mA	F *	500 A	1000 A	10000 A
8LG0552	40 A	230V~	50 Hz	100 mA	F *	500 A	1000 A	10000 A
8LG0553	63 A	230V~	50 Hz	100 mA	F *	630 A	1000 A	10000 A
8LG0554	80 A	230V~	50 Hz	100 mA	F *	800 A	1000 A	10000 A
8LG0555	100 A	230V~	50 Hz	100 mA	F *	1000A	1000 A	10000 A
8LG0556	16 A	230V~	50 Hz	300 mA	F *	500 A	1000 A	10000 A
8LG0557	25 A	230V~	50 Hz	300 mA	F *	500 A	1000 A	10000 A
8LG0558	40 A	230V~	50 Hz	300 mA	F *	500 A	1000 A	10000 A
8LG0559	63 A	230V~	50 Hz	300 mA	F *	630 A	1000 A	10000 A
8LG0560	80 A	230V~	50 Hz	300 mA	F *	800 A	1000 A	10000 A
8LG0561	100 A	230V~	50 Hz	300 mA	F *	1000A	1000 A	10000 A
8LG0562	16 A	230V~	50 Hz	30 mA	F	500 A	1000 A	10000 A
4 347 90	25 A	230V~	50 Hz	30 mA	F	500 A	1000 A	10000 A
4 347 91	40 A	230V~	50 Hz	30 mA	F	500 A	1000 A	10000 A
4 347 92	63 A	230V~	50 Hz	30 mA	F	630 A	1000 A	10000 A
8LG0566	80 A	230V~	50 Hz	30 mA	F	800 A	1000 A	10000 A
8LG0567	100 A	230V~	50 Hz	30 mA	F	1000A	1000 A	10000 A
8LG0568	16 A	230V~	50 Hz	100 mA	F	500 A	1000 A	10000 A
8LG0569	25 A	230V~	50 Hz	100 mA	F	500 A	1000 A	10000 A
8LG0570	40 A	230V~	50 Hz	100 mA	F	500 A	1000 A	10000 A

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Reference DX ³ Latin series	Rated current Courant nominal	Rated voltage Tension assignée	Rated frequency Fréquence assignée	I Δ n	Type	I Δ m	I Δ m	I Δ c / I Δ c
8LG0571	63 A	230V~	50 Hz	100 mA	F	630 A	1000 A	10000 A
8LG0572	80 A	230V~	50 Hz	100 mA	F	800 A	1000 A	10000 A
8LG0573	100 A	230V~	50 Hz	100 mA	F	1000A	1000 A	10000 A
8LG0574	16 A	230V~	50 Hz	300 mA	F	500 A	1000 A	10000 A
8LG0575	25 A	230V~	50 Hz	300 mA	F	500 A	1000 A	10000 A
8LG0576	40 A	230V~	50 Hz	300 mA	F	500 A	1000 A	10000 A
8LG0577	63 A	230V~	50 Hz	300 mA	F	630 A	1000 A	10000 A
8LG0578	80 A	230V~	50 Hz	300 mA	F	800 A	1000 A	10000 A
8LG0579	100 A	230V~	50 Hz	300 mA	F	1000A	1000 A	10000 A



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Reference XC10 series	Rated current Courant nominal	Rated voltage Tension assignée	Rated frequency Fréquence assignée	IΔn	Type	I _m	IΔm	I _{nc} / IΔc
8LG0563	16 A	230V~	50 Hz	30 mA	F	500 A	1000 A	10000 A
4 332 41	25 A	230V~	50 Hz	30 mA	F	500 A	1000 A	10000 A
4 332 42	40 A	230V~	50 Hz	30 mA	F	500 A	1000 A	10000 A
4 332 43	63 A	230V~	50 Hz	30 mA	F	630 A	1000 A	10000 A
8LG0564	80 A	230V~	50 Hz	30 mA	F	800 A	1000 A	10000 A
8LG0565	100 A	230V~	50 Hz	30 mA	F	1000A	1000 A	10000 A
8LG0892	16 A	230V~	50 Hz	300 mA	F	500 A	1000 A	10000 A
4 332 45	25 A	230V~	50 Hz	300 mA	F	500 A	1000 A	10000 A
4 332 46	40 A	230V~	50 Hz	300 mA	F	500 A	1000 A	10000 A
4 332 47	63 A	230V~	50 Hz	300 mA	F	630 A	1000 A	10000 A
8LG0893	80 A	230V~	50 Hz	300 mA	F	800 A	1000 A	10000 A
8LG0894	100 A	230V~	50 Hz	300 mA	F	1000A	1000 A	10000 A



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Reference RX series	Rated current Courant nominal	Rated voltage Tension assignée	Rated frequency Fréquence assignée	IΔn	Type	I _m	IΔm	Inc / IΔc
8LG0677	16 A	230V~	50 Hz	30 mA	F *	500 A	1000 A	10000 A
8LG0678	25 A	230V~	50 Hz	30 mA	F *	500 A	1000 A	10000 A
8LG0679	40 A	230V~	50 Hz	30 mA	F *	500 A	1000 A	10000 A
8LG0680	63 A	230V~	50 Hz	30 mA	F *	630 A	1000 A	10000 A
8LG0681	80 A	230V~	50 Hz	30 mA	F *	800 A	1000 A	10000 A
8LG0682	100 A	230V~	50 Hz	30 mA	F *	1000A	1000 A	10000 A
8LG0683	16 A	230V~	50 Hz	100 mA	F *	500 A	1000 A	10000 A
8LG0684	25 A	230V~	50 Hz	100 mA	F *	500 A	1000 A	10000 A
8LG0685	40 A	230V~	50 Hz	100 mA	F *	500 A	1000 A	10000 A
8LG0686	63 A	230V~	50 Hz	100 mA	F *	630 A	1000 A	10000 A
8LG0687	80 A	230V~	50 Hz	100 mA	F *	800 A	1000 A	10000 A
8LG0688	100 A	230V~	50 Hz	100 mA	F *	1000A	1000 A	10000 A
8LG0689	16 A	230V~	50 Hz	300 mA	F *	500 A	1000 A	10000 A
8LG0690	25 A	230V~	50 Hz	300 mA	F *	500 A	1000 A	10000 A
8LG0691	40 A	230V~	50 Hz	300 mA	F *	500 A	1000 A	10000 A
8LG0692	63 A	230V~	50 Hz	300 mA	F *	630 A	1000 A	10000 A
8LG0693	80 A	230V~	50 Hz	300 mA	F *	800 A	1000 A	10000 A
8LG0694	100 A	230V~	50 Hz	300 mA	F *	1000A	1000 A	10000 A
8LG0695	16 A	230V~	50 Hz	30 mA	F	500 A	1000 A	10000 A
8LG0696	25 A	230V~	50 Hz	30 mA	F	500 A	1000 A	10000 A
8LG0697	40 A	230V~	50 Hz	30 mA	F	500 A	1000 A	10000 A
8LG0698	63 A	230V~	50 Hz	30 mA	F	630 A	1000 A	10000 A
8LG0699	80 A	230V~	50 Hz	30 mA	F	800 A	1000 A	10000 A
8LG0700	100 A	230V~	50 Hz	30 mA	F	1000A	1000 A	10000 A
8LG1284 (4)	16 A	230V~	50 Hz	30 mA	F	500 A	1000 A	6000 A
4 320 78 (4)	25 A	230V~	50 Hz	30 mA	F	500 A	1000 A	6000 A
4 320 79 (4)	40 A	230V~	50 Hz	30 mA	F	500 A	1000 A	6000 A
8LG1285 (4)	63 A	230V~	50 Hz	30 mA	F	630 A	1000 A	6000 A
8LG1286 (4)	80 A	230V~	50 Hz	30 mA	F	800 A	1000 A	6000 A
8LG1287 (4)	100 A	230V~	50 Hz	30 mA	F	1000A	1000 A	6000 A
8LG0701	16 A	230V~	50 Hz	100 mA	F	500 A	1000 A	10000 A
8LG0702	25 A	230V~	50 Hz	100 mA	F	500 A	1000 A	10000 A
8LG0703	40 A	230V~	50 Hz	100 mA	F	500 A	1000 A	10000 A

* dedicated to Austria market

(4) dedicated to Spanish market (Vivienda range)



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Reference RX series	Rated current Courant nominal	Rated voltage Tension assignée	Rated frequency Fréquence assignée	I Δ n	Type	I m	I Δ m	I n c / I Δ c
8LG0704	63 A	230V~	50 Hz	100 mA	F	630 A	1000 A	10000 A
8LG0705	80 A	230V~	50 Hz	100 mA	F	800 A	1000 A	10000 A
8LG0706	100 A	230V~	50 Hz	100 mA	F	1000A	1000 A	10000 A
8LG0707	16 A	230V~	50 Hz	300 mA	F	500 A	1000 A	10000 A
8LG0708	25 A	230V~	50 Hz	300 mA	F	500 A	1000 A	10000 A
8LG0709	40 A	230V~	50 Hz	300 mA	F	500 A	1000 A	10000 A
8LG0710	63 A	230V~	50 Hz	300 mA	F	630 A	1000 A	10000 A
8LG0711	80 A	230V~	50 Hz	300 mA	F	800 A	1000 A	10000 A
8LG0712	100 A	230V~	50 Hz	300 mA	F	1000A	1000 A	10000 A



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ANNEX

Characteristics:

Characteristics	Values
Independent of line voltage	yes
Rated voltage	230 V~
Rated frequency	50 Hz
Rated current	16A, 25A, 40A, 63A, 80A, 100A
Rated residual operating current	0.030, 0.100, 0.300A
Type	F
Delay time	without
Nature of supply	~
Number of poles	2
Rated insulation voltage	250 V
Rated impulse withstand voltage, Uimp (V)	4 000V
Utilisation range temperature : (°C)	-25 °C to +40 °C
Breaking and making capacity	500 A, 630 A, 800 A, 1000 A
Rated residual making and breaking capacity	1 000 A
Rated residual operating current	10 000 A, 6000 A (Vivienda range)
Rated conditional residual short-circuit current	10 000 A, 6000 A (Vivienda range)
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
Nominal diameter of thread	5 mm



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