

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

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)

Supersedes the CBTC n° FR 667401 dated 2015/02/03 (update the licence)

 Additional Information on page 2

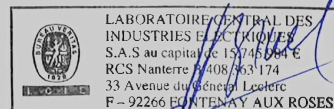
A sample of the product was tested and found to be in conformity with

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

144251-692274 A, 144251-692274 A1 to 144251-692274 A18,
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.frSignature: **Jean-François BRUEL**
Certification Officer

Date: 19/04/2017

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):

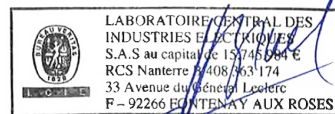
Test reports_121441-642694, 121441-642694/1 to 121441-642694/31 (related to previous assesment)

REFERENCES, RATINGS AND MAIN CHARACTERISTICS

References of DX ³ series	In	Un	IΔn	Type	Im	IΔm	Inc	IΔc
4115 00	16 A	230 V~	10 mA	AC	500 A	1 000 A	10 000 A	10 000 A
4115 01	25 A	230 V~	10 mA	AC	500 A	1 000 A	10 000 A	10 000 A
LG 3300	16 A	230 V~	30 mA	AC	500 A	1 000 A	10 000 A	10 000 A
4115 04	25 A	230 V~	30 mA	AC	500 A	1 000 A	10 000 A	10 000 A
4115 05	40 A	230 V~	30 mA	AC	500 A	1 000 A	10 000 A	10 000 A
4115 06	63 A	230 V~	30 mA	AC	630 A	1 000 A	10 000 A	10 000 A
4115 07	80 A	230 V~	30 mA	AC	800 A	1 000 A	10 000 A	10 000 A
4115 08	100 A	230 V~	30 mA	AC	1 000 A	1 000 A	10 000 A	10 000 A
LG 3301	16 A	230 V~	100 mA	AC	500 A	1 000 A	10 000 A	10 000 A
4115 14	25 A	230 V~	100 mA	AC	500 A	1 000 A	10 000 A	10 000 A
4115 15	40 A	230 V~	100 mA	AC	500 A	1 000 A	10 000 A	10 000 A
4115 16	63 A	230 V~	100 mA	AC	630 A	1 000 A	10 000 A	10 000 A
4115 17	80 A	230 V~	100 mA	AC	800 A	1 000 A	10 000 A	10 000 A
LG 1060	100 A	230 V~	100 mA	AC	1 000 A	1 000 A	10 000 A	10 000 A
LG 3302	16 A	230 V~	300 mA	AC	500 A	1 000 A	10 000 A	10 000 A
4115 24	25 A	230 V~	300 mA	AC	500 A	1 000 A	10 000 A	10 000 A
4115 25	40 A	230 V~	300 mA	AC	500 A	1 000 A	10 000 A	10 000 A
4115 26	63 A	230 V~	300 mA	AC	630 A	1 000 A	10 000 A	10 000 A
4115 27	80 A	230 V~	300 mA	AC	800 A	1 000 A	10 000 A	10 000 A
4115 28	100 A	230 V~	300 mA	AC	1 000 A	1 000 A	10 000 A	10 000 A
LG 3303	16 A	230 V~	500 mA	AC	500 A	1 000 A	10 000 A	10 000 A
LG 1061	25 A	230 V~	500 mA	AC	500 A	1 000 A	10 000 A	10 000 A
LG 1062	40 A	230 V~	500 mA	AC	500 A	1 000 A	10 000 A	10 000 A
LG 1063	63 A	230 V~	500 mA	AC	630 A	1 000 A	10 000 A	10 000 A
LG 1064	80 A	230 V~	500 mA	AC	800 A	1 000 A	10 000 A	10 000 A
LG 1065	100 A	230 V~	500 mA	AC	1 000 A	1 000 A	10 000 A	10 000 A



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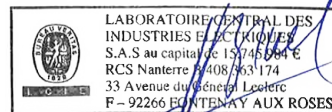
ANNEX (continued)

References of DX ³ series	In	Un	IΔn	Type	Im	IΔm	Inc	IΔc
LG 3304	16 A	230 V~	100 mA	AC-S	500 A	1 000 A	10 000 A	10 000 A
LG 1080	25 A	230 V~	100 mA	AC-S	500 A	1 000 A	10 000 A	10 000 A
LG 1081	40 A	230 V~	100 mA	AC-S	500 A	1 000 A	10 000 A	10 000 A
LG 1082	63 A	230 V~	100 mA	AC-S	630 A	1 000 A	10 000 A	10 000 A
LG 1083	80 A	230 V~	100 mA	AC-S	800 A	1 000 A	10 000 A	10 000 A
4115 37	100 A	230 V~	100 mA	AC-S	1 000 A	1 000 A	10 000 A	10 000 A
LG 3305	16 A	230 V~	300 mA	AC-S	500 A	1 000 A	10 000 A	10 000 A
LG 1084	25 A	230 V~	300 mA	AC-S	500 A	1 000 A	10 000 A	10 000 A
LG 1085	40 A	230 V~	300 mA	AC-S	500 A	1 000 A	10 000 A	10 000 A
4115 43	63 A	230 V~	300 mA	AC-S	630 A	1 000 A	10 000 A	10 000 A
LG 1086	80 A	230 V~	300 mA	AC-S	800 A	1 000 A	10 000 A	10 000 A
LG 1087	100 A	230 V~	300 mA	AC-S	1 000 A	1 000 A	10 000 A	10 000 A
LG 3306	16 A	230 V~	500 mA	AC-S	500 A	1 000 A	10 000 A	10 000 A
LG 3307	25 A	230 V~	500 mA	AC-S	500 A	1 000 A	10 000 A	10 000 A
LG 3308	40 A	230 V~	500 mA	AC-S	500 A	1 000 A	10 000 A	10 000 A
LG 3309	63 A	230 V~	500 mA	AC-S	630 A	1 000 A	10 000 A	10 000 A
LG 3310	80 A	230 V~	500 mA	AC-S	800 A	1 000 A	10 000 A	10 000 A
LG 3311	100 A	230 V~	500 mA	AC-S	1 000 A	1 000 A	10 000 A	10 000 A
LG 3312	16 A	230 V~	30 mA	AC *	500 A	1 000 A	10 000 A	10 000 A
LG 3313	25 A	230 V~	30 mA	AC *	500 A	1 000 A	10 000 A	10 000 A
LG 3314	40 A	230 V~	30 mA	AC *	500 A	1 000 A	10 000 A	10 000 A
LG 3315	63 A	230 V~	30 mA	AC *	630 A	1 000 A	10 000 A	10 000 A
LG 3316	80 A	230 V~	30 mA	AC *	800 A	1 000 A	10 000 A	10 000 A
LG 3317	100 A	230 V~	30 mA	AC *	1 000 A	1 000 A	10 000 A	10 000 A
LG 3318	16 A	230 V~	100 mA	AC *	500 A	1 000 A	10 000 A	10 000 A
LG 3319	25 A	230 V~	100 mA	AC *	500 A	1 000 A	10 000 A	10 000 A
LG 3320	40 A	230 V~	100 mA	AC *	500 A	1 000 A	10 000 A	10 000 A
LG 3321	63 A	230 V~	100 mA	AC *	630 A	1 000 A	10 000 A	10 000 A
LG 3322	80 A	230 V~	100 mA	AC *	800 A	1 000 A	10 000 A	10 000 A
LG 3323	100 A	230 V~	100 mA	AC *	1 000 A	1 000 A	10 000 A	10 000 A
LG 3324	16 A	230 V~	300 mA	AC *	500 A	1 000 A	10 000 A	10 000 A
LG 3325	25 A	230 V~	300 mA	AC *	500 A	1 000 A	10 000 A	10 000 A
LG 3326	40 A	230 V~	300 mA	AC *	500 A	1 000 A	10 000 A	10 000 A
LG 3327	63 A	230 V~	300 mA	AC *	630 A	1 000 A	10 000 A	10 000 A
LG 3328	80 A	230 V~	300 mA	AC *	800 A	1 000 A	10 000 A	10 000 A
LG 3329	100 A	230 V~	300 mA	AC *	1 000 A	1 000 A	10 000 A	10 000 A

*) For Austria market



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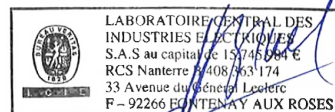
 Signature: **Jean-François BRUEL**
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ANNEX (continued)

References of DX ³ series	In	Un	IΔn	Type	Im	IΔm	Inc	IΔc
4115 50	16 A	230 V~	10 mA	A	500 A	1 000 A	10 000 A	10 000 A
LG 1040	25 A	230 V~	10 mA	A	500 A	1 000 A	10 000 A	10 000 A
LG 3330	16 A	230 V~	30 mA	A	500 A	1 000 A	10 000 A	10 000 A
4115 54	25 A	230 V~	30 mA	A	500 A	1 000 A	10 000 A	10 000 A
4115 55	40 A	230 V~	30 mA	A	500 A	1 000 A	10 000 A	10 000 A
4115 56	63 A	230 V~	30 mA	A	630 A	1 000 A	10 000 A	10 000 A
4115 57	80 A	230 V~	30 mA	A	800 A	1 000 A	10 000 A	10 000 A
LG 1041	100 A	230 V~	30 mA	A	1 000 A	1 000 A	10 000 A	10 000 A
LG 3331	16 A	230 V~	100 mA	A	500 A	1 000 A	10 000 A	10 000 A
LG 1042	25 A	230 V~	100 mA	A	500 A	1 000 A	10 000 A	10 000 A
LG 1043	40 A	230 V~	100 mA	A	500 A	1 000 A	10 000 A	10 000 A
LG 1044	63 A	230 V~	100 mA	A	630 A	1 000 A	10 000 A	10 000 A
LG 1045	80 A	230 V~	100 mA	A	800 A	1 000 A	10 000 A	10 000 A
LG 1046	100 A	230 V~	100 mA	A	1 000 A	1 000 A	10 000 A	10 000 A
LG 3332	16 A	230 V~	300 mA	A	500 A	1 000 A	10 000 A	10 000 A
4115 69	25 A	230 V~	300 mA	A	500 A	1 000 A	10 000 A	10 000 A
4115 70	40 A	230 V~	300 mA	A	500 A	1 000 A	10 000 A	10 000 A
4115 71	63 A	230 V~	300 mA	A	630 A	1 000 A	10 000 A	10 000 A
4115 72	80 A	230 V~	300 mA	A	800 A	1 000 A	10 000 A	10 000 A
LG 1047	100 A	230 V~	300 mA	A	1 000 A	1 000 A	10 000 A	10 000 A
LG 3333	16 A	230 V~	500 mA	A	500 A	1 000 A	10 000 A	10 000 A
LG 1048	25 A	230 V~	500 mA	A	500 A	1 000 A	10 000 A	10 000 A
LG 1049	40 A	230 V~	500 mA	A	500 A	1 000 A	10 000 A	10 000 A
LG 1050	63 A	230 V~	500 mA	A	630 A	1 000 A	10 000 A	10 000 A
LG 1051	80 A	230 V~	500 mA	A	800 A	1 000 A	10 000 A	10 000 A
LG 1052	100 A	230 V~	500 mA	A	1 000 A	1 000 A	10 000 A	10 000 A



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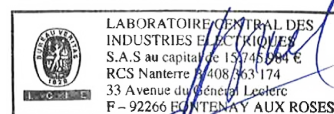
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ANNEX (continued)

References of DX ³ series	In	Un	IΔn	Type	Im	IΔm	Inc	IΔc
LG 3334	16 A	230 V~	100 mA	A-S	500 A	1 000 A	10 000 A	10 000 A
LG 1066	25 A	230 V~	100 mA	A-S	500 A	1 000 A	10 000 A	10 000 A
LG 1067	40 A	230 V~	100 mA	A-S	500 A	1 000 A	10 000 A	10 000 A
LG 1068	63 A	230 V~	100 mA	A-S	630 A	1 000 A	10 000 A	10 000 A
LG 1069	80 A	230 V~	100 mA	A-S	800 A	1 000 A	10 000 A	10 000 A
LG 1070	100 A	230 V~	100 mA	A-S	1 000 A	1 000 A	10 000 A	10 000 A
LG 3335	16 A	230 V~	300 mA	A-S	500 A	1 000 A	10 000 A	10 000 A
LG 1071	25 A	230 V~	300 mA	A-S	500 A	1 000 A	10 000 A	10 000 A
LG 1072	40 A	230 V~	300 mA	A-S	500 A	1 000 A	10 000 A	10 000 A
4115 84	63 A	230 V~	300 mA	A-S	630 A	1 000 A	10 000 A	10 000 A
LG 1073	80 A	230 V~	300 mA	A-S	800 A	1 000 A	10 000 A	10 000 A
LG 1074	100 A	230 V~	300 mA	A-S	1 000 A	1 000 A	10 000 A	10 000 A
LG 3336	16 A	230 V~	500 mA	A-S	500 A	1 000 A	10 000 A	10 000 A
LG 1075	25 A	230 V~	500 mA	A-S	500 A	1 000 A	10 000 A	10 000 A
LG 1076	40 A	230 V~	500 mA	A-S	500 A	1 000 A	10 000 A	10 000 A
LG 1077	63 A	230 V~	500 mA	A-S	630 A	1 000 A	10 000 A	10 000 A
LG 1078	80 A	230 V~	500 mA	A-S	800 A	1 000 A	10 000 A	10 000 A
LG 1079	100 A	230 V~	500 mA	A-S	1 000 A	1 000 A	10 000 A	10 000 A



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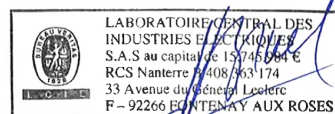
 Signature: **Jean-François BRUEL**
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ANNEX (continued)

References of DX ³ series	In	Un	IΔn	Type	Im	IΔm	Inc	IΔc
LG 3363	16 A	230V~	30 mA	A-Hpi+	500 A	1 000 A	10 000 A	10 000 A
LG 3364	25 A	230V~	30 mA	A-Hpi+	500 A	1 000 A	10 000 A	10 000 A
LG 3365	40 A	230V~	30 mA	A-Hpi+	500 A	1 000 A	10 000 A	10 000 A
LG 3366	63 A	230V~	30 mA	A-Hpi+	630 A	1 000 A	10 000 A	10 000 A
LG 3367	80 A	230V~	30 mA	A-Hpi+	800 A	1 000 A	10 000 A	10 000 A
LG 3368	100 A	230V~	30 mA	A-Hpi+	1 000 A	1 000 A	10 000 A	10 000 A
LG 3369	16 A	230V~	300 mA	A-Hpi+	500 A	1 000 A	10 000 A	10 000 A
LG 3370	25 A	230V~	300 mA	A-Hpi+	500 A	1 000 A	10 000 A	10 000 A
LG 3371	40 A	230V~	300 mA	A-Hpi+	500 A	1 000 A	10 000 A	10 000 A
LG 3372	63 A	230V~	300 mA	A-Hpi+	630 A	1 000 A	10 000 A	10 000 A
LG 3373	80 A	230V~	300 mA	A-Hpi+	800 A	1 000 A	10 000 A	10 000 A
LG 3374	100 A	230V~	300 mA	A-Hpi+	1 000 A	1 000 A	10 000 A	10 000 A
LG 3375	16 A	230V~	300 mA	A-Hpi+ - S	500 A	1 000 A	10 000 A	10 000 A
LG 3376	25 A	230V~	300 mA	A-Hpi+ - S	500 A	1 000 A	10 000 A	10 000 A
LG 3377	40 A	230V~	300 mA	A-Hpi+ - S	500 A	1 000 A	10 000 A	10 000 A
LG 3378	63 A	230V~	300 mA	A-Hpi+ - S	630 A	1 000 A	10 000 A	10 000 A
LG 3379	80 A	230V~	300 mA	A-Hpi+ - S	800 A	1 000 A	10 000 A	10 000 A
LG 3380	100 A	230V~	300 mA	A-Hpi+ - S	1 000 A	1 000 A	10 000 A	10 000 A
LG3383	16 A	127/220 V~ *	30 mA	AC	500 A	1 000 A	10 000 A	10 000 A
LG3384	25 A	127/220 V~ *	30 mA	AC	500 A	1 000 A	10 000 A	10 000 A
LG3385	40 A	127/220 V~ *	30 mA	AC	500 A	1 000 A	10 000 A	10 000 A
LG3386	63 A	127/220 V~ *	30 mA	AC	630 A	1 000 A	10 000 A	10 000 A
LG3387	80 A	127/220 V~ *	30 mA	AC	800 A	1 000 A	10 000 A	10 000 A
LG3388	100 A	127/220 V~ *	30 mA	AC	1 000 A	1 000 A	10 000 A	10 000 A
LG3389	16 A	127/220 V~ *	300 mA	AC	500 A	1 000 A	10 000 A	10 000 A
LG3390	25 A	127/220 V~ *	300 mA	AC	500 A	1 000 A	10 000 A	10 000 A
LG3391	40 A	127/220 V~ *	300 mA	AC	500 A	1 000 A	10 000 A	10 000 A
LG3392	63 A	127/220 V~ *	300 mA	AC	630 A	1 000 A	10 000 A	10 000 A
LG3393	80 A	127/220 V~ *	300 mA	AC	800 A	1 000 A	10 000 A	10 000 A
LG3394	100 A	127/220 V~ *	300 mA	AC	1 000 A	1 000 A	10 000 A	10 000 A



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ANNEX (End)

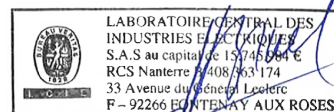
References of DX ³ series	In	Un	IΔn	Type	Im	IΔm	Inc	IΔc
LG3381	16 A	127/220 V~ *	30 mA	A	500 A	1 000 A	10 000 A	10 000 A
411822	25 A	127/220 V~ *	30 mA	A	500 A	1 000 A	10 000 A	10 000 A
411823	40 A	127/220 V~ *	30 mA	A	500 A	1 000 A	10 000 A	10 000 A
411824	63 A	127/220 V~ *	30 mA	A	630 A	1 000 A	10 000 A	10 000 A
411825	80 A	127/220 V~ *	30 mA	A	800 A	1 000 A	10 000 A	10 000 A
411826	100 A	127/220 V~ *	30 mA	A	1 000 A	1 000 A	10 000 A	10 000 A
LG3382	16 A	127/220 V~ *	300 mA	A	500 A	1 000 A	10 000 A	10 000 A
411827	25 A	127/220 V~ *	300 mA	A	500 A	1 000 A	10 000 A	10 000 A
411828	40 A	127/220 V~ *	300 mA	A	500 A	1 000 A	10 000 A	10 000 A
411829	63 A	127/220 V~ *	300 mA	A	630 A	1 000 A	10 000 A	10 000 A
411830	80 A	127/220 V~ *	300 mA	A	800 A	1 000 A	10 000 A	10 000 A
411831	100 A	127/220 V~ *	300 mA	A	1 000 A	1 000 A	10 000 A	10 000 A

* for brazilian market

Independent of line voltage	yes
Rated frequency	50 Hz
Delay time	with (type S) without
Nature of supply	~
Number of poles	2
Rated insulation voltage	250 V
Rated impulse withstand voltage, Uimp (V)	4000V
Utilisation range temperature : (°C)	-25 °C to +40 °C
Breaking and making capacity	500 A, 630 A, 800 A, 1000 A
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



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