



Ref. Certif. No.

FR_700911/M1

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

CB TEST CERTIFICATE

Product

Residual current operated circuit-breakers with integral overcurrent protection (RCBO'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

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

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.

Series DX³, TX³ Centralino
References see annex

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

Supersedes CBTC FR_700911 dated 2017/06/15. Addition of product references

Additional Information on page 2

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

IEC 61009-1:2010 +A1:2012 +A2:2013
IEC 61009-2-1:1991

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

18883186-789474, 18883186-789474-1, 18883186-789474-2, 148141-701879 B, 148141-701879 B1, 148141-701879 A, 148141-701879 A1 to 148141-701879 A11, 127052-654644, 127052-654644/1, 127052-654642, 127052-654642/1 to 127052-654642/63

This CB Test Certificate is issued by the National Certification Body



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Certification Officer

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ANNEX
REFERENCES, RATINGS AND MAIN CHARACTERISTICS
DX³ series

References	Rated current I _n (A)	Instantaneous tripping current	Rated residual operating current I _{Δn} (mA)	Type	Neutral	Rated short-circuit capacity I _{cn} (A)
LG1133	0.5	C	30	AC	Right	6000
LG1134	1	C	30	AC	Right	6000
LG1135	2	C	30	AC	Right	6000
4109 97	3	C	30	AC	Right	6000
LG1136	4	C	30	AC	Right	6000
4109 99	6	C	30	AC	Right	6000
4110 00	10	C	30	AC	Right	6000
LG1137	13	C	30	AC	Right	6000
4110 02	16	C	30	AC	Right	6000
4110 03	20	C	30	AC	Right	6000
4110 04	25	C	30	AC	Right	6000
4110 05	32	C	30	AC	Right	6000
4110 06	40	C	30	AC	Right	6000

References	Rated current I _n (A)	Instantaneous tripping current	Rated residual operating current I _{Δn} (mA)	Type	Neutral	Rated short-circuit capacity I _{cn} (A)
LG1138	0.5	C	300	AC	Right	6000
LG1139	1	C	300	AC	Right	6000
LG1140	2	C	300	AC	Right	6000
LG1141	3	C	300	AC	Right	6000
LG1142	4	C	300	AC	Right	6000
4110 21	6	C	300	AC	Right	6000
4110 22	10	C	300	AC	Right	6000
LG1143	13	C	300	AC	Right	6000
4110 24	16	C	300	AC	Right	6000
4110 25	20	C	300	AC	Right	6000
4110 26	25	C	300	AC	Right	6000
4110 27	32	C	300	AC	Right	6000
4110 28	40	C	300	AC	Right	6000



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References	Rated current I_n (A)	Instantaneous tripping current	Rated residual operating current $I_{\Delta n}$ (mA)	Type	Neutral	Rated short-circuit capacity I_{cn} (A)
LG1132	2	C	10	AC	Right	6000
LG4533	3	C	10	AC	Right	6000
LG4534	4	C	10	AC	Right	6000
LG4535	6	C	10	AC	Right	6000
LG4536	10	C	10	AC	Right	6000
LG4537	13	C	10	AC	Right	6000
4109 93	16	C	10	AC	Right	6000

References	Rated current I_n (A)	Instantaneous tripping current	Rated residual operating current $I_{\Delta n}$ (mA)	Type	Neutral	Rated short-circuit capacity I_{cn} (A)
LG1151	0.5	C	30	A	Right	6000
LG1152	1	C	30	A	Right	6000
LG1153	2	C	30	A	Right	6000
LG1154	3	C	30	A	Right	6000
LG1155	4	C	30	A	Right	6000
4110 47	6	C	30	A	Right	6000
4110 48	10	C	30	A	Right	6000
LG1156	13	C	30	A	Right	6000
4110 50	16	C	30	A	Right	6000
4110 51	20	C	30	A	Right	6000
4110 52	25	C	30	A	Right	6000
4110 53	32	C	30	A	Right	6000
4110 54	40	C	30	A	Right	6000



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References	Rated current I_n (A)	Instantaneous tripping current	Rated residual operating current $I_{\Delta n}$ (mA)	Type	Neutral	Rated short-circuit capacity I_{cn} (A)
LG1157	0.5	C	300	A	Right	6000
LG4543	1	C	300	A	Right	6000
LG4544	2	C	300	A	Right	6000
LG4545	3	C	300	A	Right	6000
LG4546	4	C	300	A	Right	6000
LG4547	6	C	300	A	Right	6000
4110 70	10	C	300	A	Right	6000
LG4548	13	C	300	A	Right	6000
4110 72	16	C	300	A	Right	6000
4110 73	20	C	300	A	Right	6000
LG4549	25	C	300	A	Right	6000
LG4550	32	C	300	A	Right	6000
4110 76	40	C	300	A	Right	6000

References	Rated current I_n (A)	Instantaneous tripping current	Rated residual operating current $I_{\Delta n}$ (mA)	Type	Neutral	Rated short-circuit capacity I_{cn} (A)
LG1150	2	C	10	A	Right	6000
LG4538	3	C	10	A	Right	6000
LG4539	4	C	10	A	Right	6000
LG4540	6	C	10	A	Right	6000
LG4541	10	C	10	A	Right	6000
LG4542	13	C	10	A	Right	6000
4110 41	16	C	10	A	Right	6000



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References	Rated current I_n (A)	Instantaneous tripping current	Rated residual operating current $I_{\Delta n}$ (mA)	Type	Neutral	Rated short-circuit capacity I_{cn} (A)
LG1164	0.5	C	30	AC	Right	4500
LG1165	1	C	30	AC	Right	4500
LG934	2	C	30	AC	Right	4500
LG935	3	C	30	AC	Right	4500
LG936	4	C	30	AC	Right	4500
LG937	6	C	30	AC	Right	4500
LG938	10	C	30	AC	Right	4500
LG939	13	C	30	AC	Right	4500
LG940	16	C	30	AC	Right	4500
LG941	20	C	30	AC	Right	4500
LG942	25	C	30	AC	Right	4500
LG943	32	C	30	AC	Right	4500
LG944	40	C	30	AC	Right	4500

References	Rated current I_n (A)	Instantaneous tripping current	Rated residual operating current $I_{\Delta n}$ (mA)	Type	Neutral	Rated short-circuit capacity I_{cn} (A)
LG1166	0.5	C	30	A	Right	4500
LG1167	1	C	30	A	Right	4500
LG956	2	C	30	A	Right	4500
LG957	3	C	30	A	Right	4500
LG958	4	C	30	A	Right	4500
LG959	6	C	30	A	Right	4500
LG960	10	C	30	A	Right	4500
LG961	13	C	30	A	Right	4500
LG962	16	C	30	A	Right	4500
LG963	20	C	30	A	Right	4500
LG964	25	C	30	A	Right	4500
LG965	32	C	30	A	Right	4500
LG966	40	C	30	A	Right	4500



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References	Rated current In (A)	Instantaneous tripping current	Rated residual operating current I Δ n (mA)	Type	Neutral	Rated short-circuit capacity Icn (A)
LG 927	2	C	10	AC	Right	4500
LG928	3	C	10	AC	Right	4500
LG 929	4	C	10	AC	Right	4500
LG 930	6	C	10	AC	Right	4500
LG 931	10	C	10	AC	Right	4500
LG 932	13	C	10	AC	Right	4500
LG 933	16	C	10	AC	Right	4500

References	Rated current In (A)	Instantaneous tripping current	Rated residual operating current I Δ n (mA)	Type	Neutral	Rated short-circuit capacity Icn (A)
LG949	2	C	10	A	Right	4500
LG950	3	C	10	A	Right	4500
LG951	4	C	10	A	Right	4500
LG952	6	C	10	A	Right	4500
LG953	10	C	10	A	Right	4500
LG954	13	C	10	A	Right	4500
LG955	16	C	10	A	Right	4500

 TX³ Centralino series

References	Rated current In (A)	Instantaneous tripping current	Rated residual operating current I Δ n (mA)	Type	Neutral	Rated short-circuit capacity Icn (A)
LG7114	0.5	C	30	AC	Right	4500
LG7115	1	C	30	AC	Right	4500
LG7116	2	C	30	AC	Right	4500
LG7117	3	C	30	AC	Right	4500
LG7118	4	C	30	AC	Right	4500
LG7119	6	C	30	AC	Right	4500
LG7120	10	C	30	AC	Right	4500
LG7121	13	C	30	AC	Right	4500
LG7122	16	C	30	AC	Right	4500
LG7123	20	C	30	AC	Right	4500
LG7124	25	C	30	AC	Right	4500
LG7125	32	C	30	AC	Right	4500
LG7126	40	C	30	AC	Right	4500



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 TX³ Centralino "other range"

References TX ³ Centralino "other range" serie (1)	Rated current I _n (A)	Instantaneous tripping current	Rated residual operating current I Δ n (mA)	Type	Neutral	Rated short-circuit capacity I _{cn} (A)
LG7664	0.5	C	30	AC	Right	4500
LG7665	1	C	30	AC	Right	4500
LG7666	2	C	30	AC	Right	4500
LG7667	3	C	30	AC	Right	4500
LG7668	4	C	30	AC	Right	4500
LG7669	6	C	30	AC	Right	4500
LG7670	10	C	30	AC	Right	4500
LG7671	13	C	30	AC	Right	4500
LG7672	16	C	30	AC	Right	4500
LG7673	20	C	30	AC	Right	4500
LG7674	25	C	30	AC	Right	4500
LG7675	32	C	30	AC	Right	4500
LG7676	40	C	30	AC	Right	4500

References TX ³ Centralino "other range" serie (1)	Rated current I _n (A)	Instantaneous tripping current	Rated residual operating current I Δ n (mA)	Type	Neutral	Rated short-circuit capacity I _{cn} (A)
LG7677	0.5	C	30	A	Right	4500
LG7678	1	C	30	A	Right	4500
LG7679	2	C	30	A	Right	4500
LG7680	3	C	30	A	Right	4500
LG7681	4	C	30	A	Right	4500
LG7682	6	C	30	A	Right	4500
LG7683	10	C	30	A	Right	4500
LG7684	13	C	30	A	Right	4500
LG7685	16	C	30	A	Right	4500
LG7686	20	C	30	A	Right	4500
LG7687	25	C	30	A	Right	4500
LG7688	32	C	30	A	Right	4500
LG7689	40	C	30	A	Right	4500



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References TX ³ Centralino "other range" serie (2)	Rated current I _n (A)	Instantaneous tripping current	Rated residual operating current I Δ n (mA)	Type	Neutral	Rated short-circuit capacity I _{cn} (A)
LG7729	0.5	C	30	AC	Right	4500
LG7730	1	C	30	AC	Right	4500
LG7731	2	C	30	AC	Right	4500
LG7732	3	C	30	AC	Right	4500
LG7733	4	C	30	AC	Right	4500
LG7734	6	C	30	AC	Right	4500
LG7735	10	C	30	AC	Right	4500
LG7736	13	C	30	AC	Right	4500
LG7737	16	C	30	AC	Right	4500
LG7738	20	C	30	AC	Right	4500
LG7739	25	C	30	AC	Right	4500
LG7740	32	C	30	AC	Right	4500
LG7741	40	C	30	AC	Right	4500

References TX ³ Centralino "other range" serie (2)	Rated current I _n (A)	Instantaneous tripping current	Rated residual operating current I Δ n (mA)	Type	Neutral	Rated short-circuit capacity I _{cn} (A)
LG7742	0.5	C	30	A	Right	4500
LG7743	1	C	30	A	Right	4500
LG7744	2	C	30	A	Right	4500
LG7745	3	C	30	A	Right	4500
LG7746	4	C	30	A	Right	4500
LG7747	6	C	30	A	Right	4500
LG7748	10	C	30	A	Right	4500
LG7749	13	C	30	A	Right	4500
LG7750	16	C	30	A	Right	4500
LG7751	20	C	30	A	Right	4500
LG7752	25	C	30	A	Right	4500
LG7753	32	C	30	A	Right	4500
LG7754	40	C	30	A	Right	4500



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Independent on line voltage	yes
Rated voltage U_e : (V)	230 V~
Rated current I_n : (A)	See above table
Rated frequency : (Hz)	50
Rated residual operating current I_{dn} : (A)	See above table
Type :	See above table
Temporisation :	without
Nature of supply :	~
Total number of poles :	2 (1P+N neutral on right)
Number of protected poles :	1
Rated insulation voltage U_i : (V)	250
Rated impulse withstand voltage U_{imp} : (V)	4000
Instantaneous tripping current :	See above table
Reference ambient air temperature : (°C)	30
Utilisation range temperature : (°C)	-25°C à/to +40°C
Rated short-circuit capacity I_{cn} : (A)	See above table
Rated residual making and breaking capacity $I_{\Delta m}$: (A)	4500
Energy limiting class (I^2t) :	3
Grid distance (short-circuit tests) :	35 mm
Protection against external influences :	enclosed
Protection degree :	IP20
Material group:	II
Method of mounting :	Panel board – on rail
Method of electrical connection	
not associated with the mechanical-mounting	
Type of terminals :	Pillar terminal
Nominal diameter of thread : (mm)	4.9
Operating means	Lever



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