

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 FRANCEZone Industrielle les trois moulins 159 rue Jean Joannon CS
80729
06605 ANTIBES CEDEX
France

Name and address of the manufacturer

LEGRAND FRANCEZone Industrielle les trois moulins 159 rue Jean Joannon CS
80729
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France

Name and address of the factory

LEGRAND FRANCEZone Industrielle les trois moulins 159 rue Jean Joannon CS
80729
06605 ANTIBES CEDEX
France

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

 Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark (if any)

LEGRAND

Customer's Testing Facility (CTF) Stage used

CTF2

Model / Type Ref.

Series DX³, TX³ Centralino
References see annex

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

Supersedes CBTC n° FR 654644 dated 2014-10-01 . Addition of product references

 Additional Information on page 2

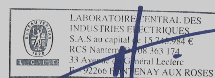
A sample of the product was tested and found to be in conformity with

IEC 61009-1:2010(ed.3) +A1:2012 +A2:2013
IEC 61009-2-1:1991(ed.1)

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

127052-654644, 127052-654644/1, 148141-701879 B,
148141-701879 B1

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.fr

Date: 15/06/2017

Signature: **Gilles LEMONNIER**
Certification Officer

ANNEX

REFERENCES, RATINGS AND MAIN CHARACTERISTICS

DX³ series

References	In (A)	Instantaneous tripping current	I Δ n (mA)	Type	Neutral	Icn
LG1133	0.5	C	30	AC	Right	6 000 A
LG1134	1	C	30	AC	Right	6 000 A
LG1135	2	C	30	AC	Right	6 000 A
4109 97	3	C	30	AC	Right	6 000 A
LG1136	4	C	30	AC	Right	6 000 A
4109 99	6	C	30	AC	Right	6 000 A
4110 00	10	C	30	AC	Right	6 000 A
LG1137	13	C	30	AC	Right	6 000 A
4110 02	16	C	30	AC	Right	6 000 A
4110 03	20	C	30	AC	Right	6 000 A
4110 04	25	C	30	AC	Right	6 000 A
4110 05	32	C	30	AC	Right	6 000 A
4110 06	40	C	30	AC	Right	6 000 A

References	In (A)	Instantaneous tripping current	I Δ n (mA)	Type	Neutral	Icn
LG1138	0.5	C	300	AC	Right	6 000 A
LG1139	1	C	300	AC	Right	6 000 A
LG1140	2	C	300	AC	Right	6 000 A
LG1141	3	C	300	AC	Right	6 000 A
LG1142	4	C	300	AC	Right	6 000 A
4110 21	6	C	300	AC	Right	6 000 A
4110 22	10	C	300	AC	Right	6 000 A
LG1143	13	C	300	AC	Right	6 000 A
4110 24	16	C	300	AC	Right	6 000 A
4110 25	20	C	300	AC	Right	6 000 A
4110 26	25	C	300	AC	Right	6 000 A
4110 27	32	C	300	AC	Right	6 000 A
4110 28	40	C	300	AC	Right	6 000 A



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ANNEX (continued)

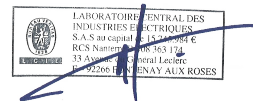
References	In (A)	Instantaneous tripping current	IΔn (mA)	Type	Neutral	Icn
LG1132	2	C	10	AC	Right	6 000 A
LG4533	3	C	10	AC	Right	6 000 A
LG4534	4	C	10	AC	Right	6 000 A
LG4535	6	C	10	AC	Right	6 000 A
LG4536	10	C	10	AC	Right	6 000 A
LG4537	13	C	10	AC	Right	6 000 A
4109 93	16	C	10	AC	Right	6 000 A

References	In (A)	Instantaneous tripping current	IΔn (mA)	Type	Neutral	Icn
LG1151	0.5	C	30	A	Right	6 000 A
LG1152	1	C	30	A	Right	6 000 A
LG1153	2	C	30	A	Right	6 000 A
LG1154	3	C	30	A	Right	6 000 A
LG1155	4	C	30	A	Right	6 000 A
4110 47	6	C	30	A	Right	6 000 A
4110 48	10	C	30	A	Right	6 000 A
LG1156	13	C	30	A	Right	6 000 A
4110 50	16	C	30	A	Right	6 000 A
4110 51	20	C	30	A	Right	6 000 A
4110 52	25	C	30	A	Right	6 000 A
4110 53	32	C	30	A	Right	6 000 A
4110 54	40	C	30	A	Right	6 000 A

References	In (A)	Instantaneous tripping current	IΔn (mA)	Type	Neutral	Icn
LG1157	0.5	C	300	A	Right	6 000 A
LG4543	1	C	300	A	Right	6 000 A
LG4544	2	C	300	A	Right	6 000 A
LG4545	3	C	300	A	Right	6 000 A
LG4546	4	C	300	A	Right	6 000 A
LG4547	6	C	300	A	Right	6 000 A
4110 70	10	C	300	A	Right	6 000 A
LG4548	13	C	300	A	Right	6 000 A
4110 72	16	C	300	A	Right	6 000 A
4110 73	20	C	300	A	Right	6 000 A
LG4549	25	C	300	A	Right	6 000 A
LG4550	32	C	300	A	Right	6 000 A
4110 76	40	C	300	A	Right	6 000 A



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ANNEX (continued)

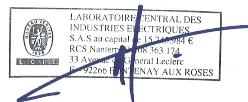
References	In (A)	Instantaneous tripping current	I Δ n (mA)	Type	Neutral	Icn
LG1150	2	C	10	A	Right	6 000 A
LG4538	3	C	10	A	Right	6 000 A
LG4539	4	C	10	A	Right	6 000 A
LG4540	6	C	10	A	Right	6 000 A
LG4541	10	C	10	A	Right	6 000 A
LG4542	13	C	10	A	Right	6 000 A
4110 41	16	C	10	A	Right	6 000 A

References	In (A)	Instantaneous tripping current	I Δ n (mA)	Type	Neutral	Icn
LG1164	0.5	C	30	AC	Right	4 500 A
LG1165	1	C	30	AC	Right	4 500 A
LG934	2	C	30	AC	Right	4 500 A
LG935	3	C	30	AC	Right	4 500 A
LG936	4	C	30	AC	Right	4 500 A
LG937	6	C	30	AC	Right	4 500 A
LG938	10	C	30	AC	Right	4 500 A
LG939	13	C	30	AC	Right	4 500 A
LG940	16	C	30	AC	Right	4 500 A
LG941	20	C	30	AC	Right	4 500 A
LG942	25	C	30	AC	Right	4 500 A
LG943	32	C	30	AC	Right	4 500 A
LG944	40	C	30	AC	Right	4 500 A

References	In (A)	Instantaneous tripping current	I Δ n (mA)	Type	Neutral	Icn
LG1166	0.5	C	30	A	Right	4 500 A
LG1167	1	C	30	A	Right	4 500 A
LG956	2	C	30	A	Right	4 500 A
LG957	3	C	30	A	Right	4 500 A
LG958	4	C	30	A	Right	4 500 A
LG959	6	C	30	A	Right	4 500 A
LG960	10	C	30	A	Right	4 500 A
LG961	13	C	30	A	Right	4 500 A
LG962	16	C	30	A	Right	4 500 A
LG963	20	C	30	A	Right	4 500 A
LG964	25	C	30	A	Right	4 500 A
LG965	32	C	30	A	Right	4 500 A
LG966	40	C	30	A	Right	4 500 A



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ANNEX (continued)

References	In (A)	Instantaneous tripping current	IΔn (mA)	Type	Neutral	Icn
LG 927	2	C	10	AC	Right	4 500 A
LG928	3	C	10	AC	Right	4 500 A
LG 929	4	C	10	AC	Right	4 500 A
LG 930	6	C	10	AC	Right	4 500 A
LG 931	10	C	10	AC	Right	4 500 A
LG 932	13	C	10	AC	Right	4 500 A
LG 933	16	C	10	AC	Right	4 500 A

references	In (A)	Instantaneous tripping current	IΔn (mA)	Type	Neutral	Icn
LG949	2	C	10	A	Right	4 500 A
LG950	3	C	10	A	Right	4 500 A
LG951	4	C	10	A	Right	4 500 A
LG952	6	C	10	A	Right	4 500 A
LG953	10	C	10	A	Right	4 500 A
LG954	13	C	10	A	Right	4 500 A
LG955	16	C	10	A	Right	4 500 A

 TX³ Centralino series

References	In (A)	Instantaneous tripping current	IΔn (mA)	Type	Neutral	Icn
LG7114	0.5	C	30	AC	Right	4 500 A
LG7115	1	C	30	AC	Right	4 500 A
LG7116	2	C	30	AC	Right	4 500 A
LG7117	3	C	30	AC	Right	4 500 A
LG7118	4	C	30	AC	Right	4 500 A
LG7119	6	C	30	AC	Right	4 500 A
LG7120	10	C	30	AC	Right	4 500 A
LG7121	13	C	30	AC	Right	4 500 A
LG7122	16	C	30	AC	Right	4 500 A
LG7123	20	C	30	AC	Right	4 500 A
LG7124	25	C	30	AC	Right	4 500 A
LG7125	32	C	30	AC	Right	4 500 A
LG7126	40	C	30	AC	Right	4 500 A



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ANNEX (End)

Independent on line voltage	yes
Rated voltage Ue : (V)	230 V~
Rated current In : (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
Number of protected poles :	1 (neutral on right)
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 Δ m: (A)	4500
Energy limiting class (I ² t) :	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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