



Ref. Certif. No.

FR_700926/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 and TX³ Centralino Type F
See Annex

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

Supersedes CBTC FR_700926 dated 2017/06/16. Update the list 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
IEC 62423:2009

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

18883186-789479, 18883186-789479-1 to -3,
18883186-789474, 18883186-789474-1,
18883186-789474-2, 148141-702083 B, 148141-702083 B1,
148141-702083 A, 148141-702083 A1, 148141-701879 B, 148141-701879 B1, 148141-701879 A,
148141-701879 A1 to A11, 127052-654644,
127052-654644/1, 127052-654642, 127052-654642/1 to /63

This CB Test Certificate is issued by the National Certification Body



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Signature: **Gilles LEMONNIER**
Certification Officer

Date: 29/08/2023

ANNEX

References, ratings and main characteristics:

references	In (A)	Instantaneous tripping current	IΔn (mA)	Type	Icn (A)	IΔm (A)	Neutral
DX³series							
LG1158	0.5	C	30	F	6000	4500	Right
LG1159	1	C	30	F	6000	4500	Right
LG1160	2	C	30	F	6000	4500	Right
LG1161	3	C	30	F	6000	4500	Right
LG1162	4	C	30	F	6000	4500	Right
4110 91	6	C	30	F	6000	4500	Right
4110 92	10	C	30	F	6000	4500	Right
LG1163	13	C	30	F	6000	4500	Right
4110 94	16	C	30	F	6000	4500	Right
4110 95	20	C	30	F	6000	4500	Right
4110 96	25	C	30	F	6000	4500	Right
4110 97	32	C	30	F	6000	4500	Right
4110 98	40	C	30	F	6000	4500	Right
TX³ Centralino Series							
LG7703	0,5	C	30	F	4500	4500	Right
LG7704	1	C	30	F	4500	4500	Right
LG7705	2	C	30	F	4500	4500	Right
LG7706	3	C	30	F	4500	4500	Right
LG7707	4	C	30	F	4500	4500	Right
LG7708	6	C	30	F	4500	4500	Right
LG7709	10	C	30	F	4500	4500	Right
LG7710	13	C	30	F	4500	4500	Right
LG7711	16	C	30	F	4500	4500	Right
LG7712	20	C	30	F	4500	4500	Right
LG7713	25	C	30	F	4500	4500	Right
LG7714	32	C	30	F	4500	4500	Right
LG7715	40	C	30	F	4500	4500	Right



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LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15 000 000 €
RCS Nanterre 438 363 176
33 Avenue du Général Leclerc
92260 Fontenay-aux-Roses
France

Date: 29/08/2023

Signature: **GILLES LECLONNIER**
Certification Officer

ANNEX

references	In (A)	Instantaneous tripping current	I Δ n (mA)	Type	Icn (A)	I Δ m (A)	Neutral
TX³ Centralino "other range" serie (1)							
LG7716	0,5	C	30	F	4500	4500	Right
LG7717	1	C	30	F	4500	4500	Right
LG7718	2	C	30	F	4500	4500	Right
LG7719	3	C	30	F	4500	4500	Right
LG7720	4	C	30	F	4500	4500	Right
LG7721	6	C	30	F	4500	4500	Right
LG7722	10	C	30	F	4500	4500	Right
LG7723	13	C	30	F	4500	4500	Right
LG7724	16	C	30	F	4500	4500	Right
LG7725	20	C	30	F	4500	4500	Right
LG7726	25	C	30	F	4500	4500	Right
LG7727	32	C	30	F	4500	4500	Right
LG7728	40	C	30	F	4500	4500	Right
TX³ Centralino "other range" serie (2)							
LG7755	0,5	C	30	F	4500	4500	Right
LG7756	1	C	30	F	4500	4500	Right
LG7757	2	C	30	F	4500	4500	Right
LG7758	3	C	30	F	4500	4500	Right
LG7759	4	C	30	F	4500	4500	Right
LG7760	6	C	30	F	4500	4500	Right
LG7761	10	C	30	F	4500	4500	Right
LG7762	13	C	30	F	4500	4500	Right
LG7763	16	C	30	F	4500	4500	Right
LG7764	20	C	30	F	4500	4500	Right
LG7765	25	C	30	F	4500	4500	Right
LG7766	32	C	30	F	4500	4500	Right
LG7767	40	C	30	F	4500	4500	Right



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LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 143 000 000 €
RCS Nanterre 505 365 172
33 Avenue du Général Leclerc
92260 Fontenay-aux-Roses
Signature: **Claire LEMONNIER**
Certification Officer

Date: 29/08/2023

ANNEX

Independent of line voltage :	yes
Rated voltage U_e : (V~)	230
Rated current I_n : (A)	See above table
Rated frequency : (Hz)	50
Rated residual operating current $I_{\Delta n}$: (A)	See above table
Type :	F
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 :	C
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)	4500A
Energy limiting class (I^2t) :	3 (according to EN 61009-1)
Grid distance (short-circuit tests) :	35
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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