



Ref. Certif. No.

FR_718648/A1

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

CTF2

Model / Type Ref.

Series DX³
See Annex

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

Supersedes CBTC FR_718648 dated 29/02/2024.
Taking into account deviation Australia/New Zealand standard AS/NZS 61009-1:2015+A1:2024

☐ 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

29705105-820870
29705105-820870/1 to 29705105-820870/4, 130447-662697,
130447-662697/1 to 130447-662697/28, 142134-687217,
142134-687217/1 to 142134-687217/6, 21082482-797102

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

Date: 27/07/2026

Signature: **Julien Gauthier**
Certification Officer



ANNEX

References, main characteristics:

RCBO's references	In (A)	Instantaneous tripping current	IΔn (mA)	Type	Icn	energy class limitation
LG979	6	C	30	AC	6000A	3
4 111 85	10	C	30	AC	6000A	3
LG980	13	C	30	AC	6000A	3
4 111 86	16	C	30	AC	6000A	3
4 111 87	20	C	30	AC	6000A	3
4 111 88	25	C	30	AC	6000A	1
4 111 89	32	C	30	AC	6000A	1

RCBO's references	In (A)	Instantaneous tripping current	IΔn (mA)	Type	Icn	energy class limitation
LG981	6	C	300	AC	6000A	3
4 112 04	10	C	300	AC	6000A	3
LG982	13	C	300	AC	6000A	3
4 112 05	16	C	300	AC	6000A	3
4 112 06	20	C	300	AC	6000A	3
4 112 07	25	C	300	AC	6000A	1
4 112 08	32	C	300	AC	6000A	1



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

Date: 27/07/2026

Signature: **Julien GAUMIER**
Certification Officer



ANNEX

RCBO's references	In (A)	Instantaneous tripping current	IΔn (mA)	Type	Icn	energy class limitation
LG983	6	C	30	A	6000A	3
4 112 33	10	C	30	A	6000A	3
4 113 57	13	C	30	A	6000A	3
4 112 34	16	C	30	A	6000A	3
4 112 35	20	C	30	A	6000A	3
4 112 36	25	C	30	A	6000A	1
4 112 37	32	C	30	A	6000A	1

RCBO's references	In (A)	Instantaneous tripping current	IΔn (mA)	Type	Icn	energy class limitation
LG985	6	C	300	A	6000A	3
4 112 38	10	C	300	A	6000A	3
LG986	13	C	300	A	6000A	3
4 112 39	16	C	300	A	6000A	3
4 112 40	20	C	300	A	6000A	3
4 112 41	25	C	300	A	6000A	1
4 112 42	32	C	300	A	6000A	1



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

Date: 27/07/2026

Signature: **Julien GAUTHER**

Certification Officer



ANNEX

RCBO's references	In (A)	Instantaneous tripping current	IΔn (mA)	Type	Icn	energy class limitation
LG987	6	B	30	A	6000A	1
4 112 23	10	B	30	A	6000A	1
4 113 56	13	B	30	A	6000A	1
4 112 24	16	B	30	A	6000A	1
4 112 25	20	B	30	A	6000A	1
4 112 26	25	B	30	A	6000A	1
4 112 27	32	B	30	A	6000A	1

RCBO's references	In (A)	Instantaneous tripping current	IΔn (mA)	Type	Icn	energy class limitation
LG989	6	B	300	A	6000A	1
4 112 28	10	B	300	A	6000A	1
LG990	13	B	300	A	6000A	1
4 112 29	16	B	300	A	6000A	1
4 112 30	20	B	300	A	6000A	1
4 112 31	25	B	300	A	6000A	1
4 112 32	32	B	300	A	6000A	1



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

Date: 27/07/2026

Signature: **Julien GAUTHIER**

Certification Officer



ANNEX

RCBO's references	I _n (A)	Instantaneous tripping current	I _{Δn} (mA)	Type	I _{cn}	energy class limitation
LG6710	6	C	30	A*	6000A	3
LG6711	10	C	30	A*	6000A	3
LG6712	13	C	30	A*	6000A	3
LG6713	16	C	30	A*	6000A	3
LG6714	20	C	30	A*	6000A	3
LG6715	25	C	30	A*	6000A	1
LG6716	32	C	30	A*	6000A	1

* for Austria Market

independent on the line voltage	Yes
Rated voltage (U _N)	400V
Rated current (I _N)	See above table
Rated frequency (Hz)	50
Rated residual operating current (I _{ΔN})	See above table
Type:	See above table
Temporisation	Without
Nature of supply	~
Total number of poles	4
Number of protected poles	4
Rated insulation voltage (U _i)	500V
Instantaneous tripping current	B, C
Rated impulse withstand voltage (U _{imp})	4000V
Reference ambient calibration air temperature	30°C
Utilisation range temperature	-25°C to +40°C
Rated short-circuit capacity (I _{cn})	6000A
Rated residual making and breaking capacity (I _{ΔM})	4500A
Grid distance (short circuit tests)	45 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



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

Date: 27/07/2026

Signature: 
Certification Officer
LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES
RCS Nanterre B 408 363 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES