

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
06605 ANTIBES CEDEX
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
References see annex

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

 Additional Information on page 2

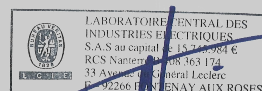
A sample of the product was tested and found to be in conformity with

IEC 61009-1:2010(ed.3) +A1:2012 +A2:2013
IEC 61009-2-1:1991(ed.1)
IEC 62423:2009(ed.2)

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

127052-654644, 127052-654644/1, 148141-702083A,
148141-702083 A1, 148141-701879 B, 148141-701879 B1,
148141-702083 B, 148141-702083 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: 16/06/2017

Signature: **Gilles LEMONNIER**
Certification Officer

ANNEX

References, ratings and main characteristics :

references	In (A)	Instantaneous tripping current	I Δ n (mA)	Type	Neutral	Icn
LG1158	0.5	C	30	F	Right	6000A
LG1159	1	C	30	F	Right	6000A
LG1160	2	C	30	F	Right	6000A
LG1161	3	C	30	F	Right	6000A
LG1162	4	C	30	F	Right	6000A
4110 91	6	C	30	F	Right	6000A
4110 92	10	C	30	F	Right	6000A
LG1163	13	C	30	F	Right	6000A
4110 94	16	C	30	F	Right	6000A
4110 95	20	C	30	F	Right	6000A
4110 96	25	C	30	F	Right	6000A
4110 97	32	C	30	F	Right	6000A
4110 98	40	C	30	F	Right	6000A

Independent of line voltage :	yes
Rated voltage Ue : (V~)	230
Rated current In : (A)	See above table
Rated frequency : (Hz)	50
Rated residual operating current I Δ n : (A)	See above table
Type :	F
Temporisation :	without
Nature of supply :	~
Total number of poles :	2
Number of protected poles :	1 (neutral on right)
Rated insulation voltage Ui : (V)	250
Rated impulse withstand voltage Uimp : (V)	4000
Instantaneous tripping current :	C
Utilisation range temperature : (°C)	-25°C à/to +40°C
Rated short-circuit capacity Icn : (A)	
Rated residual making and breaking capacity I Δ m: (A)	4500A
Energy limiting class (I ² t) :	3 (according to EN 61009)
Grid distance (short-circuit tests) :	35
Protection against external influences :	enclosed
Protection degree :	IP20
Material group:	II
Method of mounting :	Panel board and 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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