



Ref. Certif. No.

FR_700038

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

CB TEST CERTIFICATE

Product

Residual-current operated circuit-breaker with integral overcurrent protection

Name and address of the applicant

LEGRAND FRANCE
Zone Industrielle Les Trois Moulins - 159 rue Jean Joannon - CS 80729, 06605 ANTIBES - France

Name and address of the manufacturer

LEGRAND FRANCE
Zone Industrielle Les Trois Moulins - 159 rue Jean Joannon - CS 80729, 06605 ANTIBES - France

Name and address of the factory

LEGRAND FRANCE
Zone Industrielle Les Trois Moulins - 159 rue Jean Joannon - CS 80729, 06605 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 (if any)

LEGRAND

Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

Series DX³
References: see annex

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

See annex
 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),

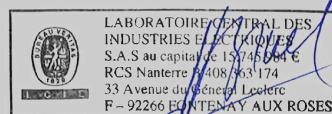
As shown in the Test Report Ref. No. which forms part of this Certificate

130447-662697, 130447-662697/1, 130447-662697/28,
142134-687217, 142134-687217/1 to 142134-687217/6,
142134-687221, 142134-687221/1, 142134-687221/2

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: 20/02/2017

Signature: Jean-François BRUEL
Certification Officer

ANNEX

REFERENCE, MAIN CHARACTERISTICS

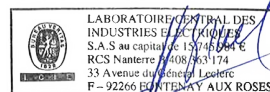
Series DX³ - 6000 A

References series DX3	In	Curve	IΔn	Type	Energy limiting class (I ² t)
LG1111	6 A	C	30 mA	F	3
LG1112	10 A	C	30 mA	F	3
LG1113	13 A	C	30 mA	F	3
4112 44	16 A	C	30 mA	F	3
4112 45	20 A	C	30 mA	F	3
4112 46	25 A	C	30 mA	F	1
4112 47	32 A	C	30 mA	F	1
LG1114	6 A	C	300 mA	F	3
LG1115	10 A	C	300 mA	F	3
LG1116	13 A	C	300 mA	F	3
4112 49	16 A	C	300 mA	F	3
4112 50	20 A	C	300 mA	F	3
4112 51	25 A	C	300 mA	F	1
4112 52	32 A	C	300 mA	F	1

Independent of line voltage	yes
Rated voltage Ue : (V)	400 V
Rated current In : (A)	See above table
Rated frequency : (Hz)	50 Hz
Temporisation :	without
Nature of supply :	~
Total number of poles :	4
Number of protected poles :	4
Rated insulation voltage Ui : (V)	500 V
Instantaneous tripping current :	C
Rated impulse withstand voltage Uimp : (V)	4 000 V
Reference ambient calibration air temperature : (°C)	30 °C
Utilisation range temperature : (°C)	-25 °C to +40 °C
Rated short-circuit capacity Icn : (A)	6 000 A
Rated residual making and breaking capacity IΔm: (A)	4 500 A
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 mm
Operating means	lever



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