


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	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Annex
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	CTF2
Model / Type Ref.	Series DX ³ 6000A References : see annex
Additional information (if necessary may also be reported on page 2)	Supersedes CBTC 660382C/A1 dated 02/06/2016. Technical modification <input checked="" type="checkbox"/> 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	129551-660382A, 129551-660382A/1 to 129551-660382A/28, 129551-660382C, 129551-660382C/1, 140607-683369, 140607-683368A, 140607-683368A/1 à 140607-683368A/2, 151544-711867 A, 151544-711867 A1 to 151544-711867 A7, 151544-711867 C

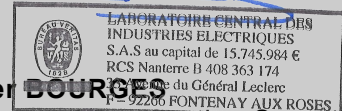
This CB Test Certificate is issued by the National Certification Body



LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
www.lcie.fr

Date: 28/05/2018

Signature: **Didier BOURGES**
Manager of Certification Operations



ANNEX

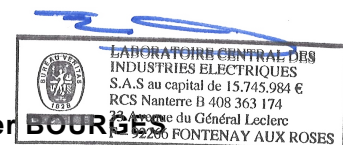
References, ratings and main characteristics:

RCBO's references DX ³	In (A)	Instantaneous tripping current	IΔn (mA)	Type	Icn (A)	IΔm (A)
4107 80	10	C	10	AC	6000	3000
4107 81	16	C	10	AC	6000	3000
4107 90	2	C	30	AC	6000	3000
LG2100	3	C	30	AC	6000	3000
4107 91	6	C	30	AC	6000	3000
4107 92	10	C	30	AC	6000	3000
LG2101	13	C	30	AC	6000	3000
4107 93	16	C	30	AC	6000	3000
4107 94	20	C	30	AC	6000	3000
4107 95	25	C	30	AC	6000	3000
4107 96	32	C	30	AC	6000	3000
4107 97	40	C	30	AC	6000	3000
4108 18	2	C	300	AC	6000	3000
LG2102	3	C	300	AC	6000	3000
4108 19	6	C	300	AC	6000	3000
4108 20	10	C	300	AC	6000	3000
LG2103	13	C	300	AC	6000	3000
4108 21	16	C	300	AC	6000	3000
4108 22	20	C	300	AC	6000	3000
4108 23	25	C	300	AC	6000	3000
4108 24	32	C	300	AC	6000	3000
4108 25	40	C	300	AC	6000	3000

RCBO's references DX ³	In (A)	Instantaneous tripping current	IΔn (mA)	Type	Icn (A)	IΔm (A)
LG2110	2 A	B	30	AC	6000	3000
LG2111	3 A	B	30	AC	6000	3000
LG2112	6 A	B	30	AC	6000	3000
LG2113	10 A	B	30	AC	6000	3000
LG2114	13 A	B	30	AC	6000	3000
LG2115	16 A	B	30	AC	6000	3000
LG2116	20 A	B	30	AC	6000	3000
LG2117	25 A	B	30	AC	6000	3000
LG2118	32 A	B	30	AC	6000	3000
LG4595	40 A	B	30	AC	6000	3000
LG4596	2 A	B	300	AC	6000	3000
LG4597	3 A	B	300	AC	6000	3000
LG4598	6 A	B	300	AC	6000	3000
LG4599	10 A	B	300	AC	6000	3000
LG4600	13 A	B	300	AC	6000	3000
LG4601	16 A	B	300	AC	6000	3000
LG4602	20 A	B	300	AC	6000	3000
LG4603	25 A	B	300	AC	6000	3000
LG4604	32 A	B	300	AC	6000	3000
LG4605	40 A	B	300	AC	6000	3000



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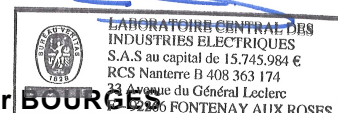
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 Manager of Certification Operations

Independent of line voltage :	yes
Dependent of line voltage :	no
Rated voltage U_e : (V)	230
Rated current I_n : (A)	2, 3, 6, 10, 13, 16, 20, 25, 32, 40
Rated frequency : (Hz)	50
Rated residual operating current $I_{\Delta n}$: (mA)	10, 30, 300
Type :	AC
Temporisation :	without
Nature of supply :	~
Total number of poles :	2 (neutral on left)
Number of protected poles :	1
Instantaneous tripping current :	B - C
Utilisation range temperature : ($^{\circ}$ C)	-25 $^{\circ}$ C à/to +40 $^{\circ}$ C
Rated short-circuit capacity I_{cn} : (A)	6000
Rated residual making and breaking capacity $I_{\Delta m}$: (A)	3000
Energy limiting class (I^2t) :	3
Grid distance (short-circuit tests) :	35mm
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	yes
associated with the mechanical-mounting	no
Type of terminals :	pillar terminal
Nominal diameter of thread : (mm)	4,0
Operating means :	lever



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