

IEC**IECEE**

®

™

Ref. Certif. No.

FR_716633

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

CB TEST CERTIFICATE

Product

Circuit-breaker for overcurrent protection for household and similar installations

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

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 RX³
See Annex

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

Supersedes CBTC FR 670457 dated 2015/07/02.
Update further to the evolution of the standard(s), product evolution, new references. Additional Information on page 2

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

IEC 60898-1:2015 +A1:2019

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

15507445-779902, 15507445-779902/1 to 15507445-779902/9,
15507445-779890/A, 15507445-779890/A1 to /A34,
15507445-779899A, 15507445-779899/A2 to /A6

This CB Test Certificate is issued by the National Certification Body

**LCIE**LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCEwww.lcie.frLABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 363 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSESSignature:
Julien GAUTHIER
Certification Officer

Date: 24/03/2023

ANNEX

Name and address of the factories:**LEGRAND FRANCE**

159 RUE JEAN JOANNON
ZI DES TROIS MOULINS
06606 ANTIBES
FRANCE

LEGRAND ELEKTRIK SANAYI A.S

GOSB GEBZE ORGANIZE SANAYI BOLGESI
IHSAN DEDE CADDESİ N°112
41480 GEBZE KOCAELI
TURKEY

LEGRAND POLSKA SP. Z O.O.

UL. WARYNSKIEGO 20
57-200 ZABKOWICE SLASKIE
POLAND

LEGRAND LOW VOLTAGE ELECTRICAL(WUXI)CO., LTD.

No. 88 XIMEI ROAD, XINWU DISTRICT
214028 WUXI CITY, JIANGSU PROVINCE
CHINA

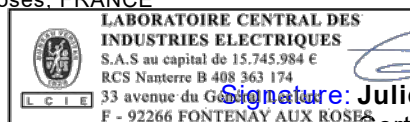
NOVATEUR ELECTRICAL AND DIGITAL SYSTEMS PRIVATE LIMITED

D-4 MIDC INDUSTRIAL AREA,
AJANTHA ROAD,
JALGAON, 425003 MAHARASHTRA
INDIA



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Signature: *Julien Gauthier*
Julien GAUTHIER
Certification Officer

ANNEX

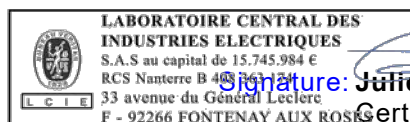
References, ratings and main characteristics:

References RX ³ serie	Instantaneous tripping current	In (A)	Icn (A)	Ics (A)	Icn1 (A)
LG5508	C	0.5	4500	4500	4500
LG5509	C	1	4500	4500	4500
LG5510	C	2	4500	4500	4500
LG5511	C	3	4500	4500	4500
LG5512	C	4	4500	4500	4500
4199 46	C	6	4500	4500	4500
LG5513	C	8	4500	4500	4500
4199 47	C	10	4500	4500	4500
LG5514	C	13	4500	4500	4500
4199 49	C	16	4500	4500	4500
4199 50	C	20	4500	4500	4500
4199 51	C	25	4500	4500	4500
4199 52	C	32	4500	4500	4500
LG5515	C	40	4500	4500	4500
LG5500	C	0.5	3000	3000	3000
LG5501	C	1	3000	3000	3000
LG5502	C	2	3000	3000	3000
LG5503	C	3	3000	3000	3000
LG5504	C	4	3000	3000	3000
4194 96	C	6	3000	3000	3000
LG5505	C	8	3000	3000	3000
4194 97	C	10	3000	3000	3000
LG5506	C	13	3000	3000	3000
4194 99	C	16	3000	3000	3000
4195 00	C	20	3000	3000	3000
4195 01	C	25	3000	3000	3000
419502	C	32	3000	3000	3000
LG5507	C	40	3000	3000	3000



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References RX ³ "other range" serie (1)	Instantaneous tripping current	In (A)	Icn (A)	Ics (A)	Icn1 (A)
LG7466	C	0,5	3000	3000	3000
LG7467	C	1	3000	3000	3000
LG7468	C	2	3000	3000	3000
LG7469	C	3	3000	3000	3000
LG7470	C	4	3000	3000	3000
LG7471	C	6	3000	3000	3000
LG7472	C	8	3000	3000	3000
LG7473	C	10	3000	3000	3000
LG7474	C	13	3000	3000	3000
LG7475	C	16	3000	3000	3000
LG7476	C	20	3000	3000	3000
LG7477	C	25	3000	3000	3000
LG7478	C	32	3000	3000	3000
LG7479	C	40	3000	3000	3000

References RX ³ "other range" serie (2)	Instantaneous tripping current	In (A)	Icn (A)	Ics (A)	Icn1 (A)
LG7480	C	0.5	3000	3000	3000
LG7481	C	1	3000	3000	3000
LG7482	C	2	3000	3000	3000
LG7483	C	3	3000	3000	3000
LG7484	C	4	3000	3000	3000
LG7485	C	6	3000	3000	3000
LG7486	C	8	3000	3000	3000
LG7487	C	10	3000	3000	3000
LG7488	C	13	3000	3000	3000
LG7489	C	16	3000	3000	3000
LG7490	C	20	3000	3000	3000
LG7491	C	25	3000	3000	3000
LG7492	C	32	3000	3000	3000
LG7493	C	40	3000	3000	3000



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References RX ³ "other range" serie (2)	Instantaneous tripping current	In (A)	Icn (A)	Ics (A)	Icn1 (A)
LG7494	C	0.5	4500	4500	4500
LG7495	C	1	4500	4500	4500
LG7496	C	2	4500	4500	4500
LG7497	C	3	4500	4500	4500
LG7498	C	4	4500	4500	4500
LG7499	C	6	4500	4500	4500
LG7500	C	8	4500	4500	4500
LG7501	C	10	4500	4500	4500
LG7502	C	13	4500	4500	4500
LG7503	C	16	4500	4500	4500
LG7504	C	20	4500	4500	4500
LG7505	C	25	4500	4500	4500
LG7506	C	32	4500	4500	4500
LG7507	C	40	4500	4500	4500
LG7508	D	10	4500	4500	4500
LG7509	D	16	4500	4500	4500
LG7510	D	20	4500	4500	4500
LG7511	D	25	4500	4500	4500
LG7512	D	32	4500	4500	4500



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Rated operational voltage U_e : (V~)	230 V~
Rated frequency: (Hz)	50/60 50 for RX ³ "other range" serie (1)
Nature of supply:	~
Total number of poles:	1P+N (Neutral on left)
Number of protected poles:	1P
Rated insulation voltage U_i : (V)	250
Rated impulse withstand voltage U_{imp} : (V~)	4000
Instantaneous tripping current :	C – D
Reference ambient calibration air temperature: (°C)	30
Energy limiting class (I^2t):	3 (according to EN 60898-1)
Grid distance (short-circuit tests):	35mm
Protection against external influences:	enclosed
Protection degree:	IP20
Material group:	II
Method of mounting:	Panel board
Method of electrical connection	
not associated with the mechanical-mounting	
Type of terminals:	Pillar terminal
Nominal diameter of thread: (mm)	4
Operating means:	lever



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