Accréditation N°5-0014 Portée disponible sur www.cofrac.fr

Ref. Certif. No.

FR 605279C

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE / CERTIFICAT D'ESSAI OC

Product Produit	**Electromechanical contactor**
Name and address of the applicant Nom et adresse du demandeur	**LEGRAND FRANCE** **Parc International de Sophia-Antipolis Quartier les 3 moulins 159, rue Jean Joannon B.P. 729 - 06633 ANTIBES CEDEX - France**
Name and address of the manufacturer Nom et adresse du fabricant	**LEGRAND FRANCE** **Parc International de Sophia-Antipolis Quartier les 3 moulins 159, rue Jean Joannon B.P. 729 - 06633 ANTIBES CEDEX - France**
Name and address of the factory Nom et adresse de l'usine Note : *When more than one factory, please report on page 2* Note : *Lorsqu'il y a plus d'une usine, veuillez utiliser la 2ème page*	**See annex 1**
Ratings and principal characteristics Valeurs nominales et caractéristiques principales	**16A or 25A, 250V~** **See annex 2**
Trademark (if any) Marque de fabrique (si elle existe)	**LEGRAND**
Model / Type Ref. Ref. De type	**Series CX³** **References see annex 2**
Additional information (if necessary may also be reported on page 2) Informations complémentaires (si nécessaire, peuvent être indiquées sur la 2ème page)	**WMT procedure**
A sample of the product was tested and found to be in conformity with Un échantillon de ce produit a été essayé et a été considéré conforme à la	**PUBLICATION** **EDITION** **IEC 61095:2009 (Edition 2.0)**
As shown in the Test Report Ref. No. which forms part of this Certificate Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat	**103394-605279A, 103394-605279A/1 to 103394-605279A/5**

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

Laboratoire Central des Industries Électriques
33, av du Général Leclerc – BP 8
FR 92256 Fontenay-aux-Roses cedex
www.lcie.fr

Date: 2011-02-23

Signature:

Jean-François BRUEL
Certification Officer

Issued 2008-01 (LCIE)

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Annex 1 : List of Manufacturers and Factories

Electromechanical contactor

Factory	Manufacturer
LEGRAND FRANCE Parc International de Sophia-Antipolis Quartier les 3 moulins 159, rue Jean Joannon B.P. 729 - 06633 ANTIBES CEDEX - FRANCE	**LEGRAND FRANCE** Parc International de Sophia-Antipolis Quartier les 3 moulins 159, rue Jean Joannon B.P. 729 - 06633 ANTIBES CEDEX - FRANCE
LEGRAND FRANCE 290 avenue de Colmar B.P. 101 - 67024 STRASBOURG CEDEX 1 - FRANCE	**LEGRAND FRANCE** Parc International de Sophia-Antipolis Quartier les 3 moulins 159, rue Jean Joannon B.P. 729 - 06633 ANTIBES CEDEX - FRANCE
LEGRAND ELEKTRIK SANAYI A.S Gosb Gebze Organize Sanayi Bölgesi - Ihsan Dede Cad. No. 112 - 41480 GEBZE - KOCAELI - TURKEY	**LEGRAND FRANCE** Parc International de Sophia-Antipolis Quartier les 3 moulins 159, rue Jean Joannon B.P. 729 - 06633 ANTIBES CEDEX - FRANCE

Additional Information (if necessary)
Informations complémentaires (si nécessaire)

Laboratoire Central des Industries Électriques
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Annex 2

REFERENCES AND CHARACTERISTICS

Main contactors

Reference	In (A)	Rated operational voltage (V)		Number of poles	With actuator
		Control circuit	Main circuit		
LG865	16	24	250	O+F	X
LG866	16	230	250	O+F	X
LG861	25	230	250	1F	X
04123 412514*	25	24	250	2F	X
04147 412544*	25	230	250	2F	X

Reference	In (A)	Rated operational voltage (V)		Number of poles	With actuator
		Control circuit	Main circuit		
04114 412503*	16	24	250	O+F	X
04126 412521*	16	230	250	O+F	X
04116 412505*	25	24	250	2F	X
LG864 412504*	25	24	250	O+F	X
04128 04158* 412523*	25	230	250	2F	X
04127 412522*	25	230	250	O+F	X
04129 412524*	25	230	250	2O	X

Silent contactors

Reference	In (A)	Rated operational voltage (V)		Number of poles	With actuator
		Control circuit	Main circuit		
LG863	25	24	250	1F	X
04125 412520*	25	24	250	2F	X
LG862	25	230	250	1F	X
04149 412558*	25	230	250	2F	X
04156 412601*	25	230	250	2F	X
04155 412600*	25	230	250	O+F	X

*References are the same but the marking is different

Additional Information (if necessary)
Informations complémentaires (si nécessaire)

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CHARACTERISTICS OF APPLIANCE

Main-circuit		
Number of poles :		1F, 2F, 2O, O+F
Method of control:		non automatic
Rated operational voltage Ue : (V)		250
Rated insulation voltage Ui : (V)		440
Conventional free air thermal current Ith : (A)		16A, 25A
Rated operational current Ie : (A)		16A, 25A / AC-7a 10A / AC-7b
Rated frequency : (Hz)		50/60Hz
Rated duties		continuous
Utilization category		AC7a / AC7b
Rated conditional short-circuit current Iq : (A)		6000A
Details of short-circuits protective devices		Circuit-breaker : C16, 1P,1P+N, 2P for 16A Circuit-breaker : C25, 1P, 1P+N, 2P for 25A
Control circuits		
Nature of supply :		~
Rated frequency: (Hz)		50/60HZ
Rated control circuit voltage Uc : (V)		24V or 230V
Suitability to be connected to SELV circuits		yes
Class of insulating material for insulated coils		F
Installation		
Enclosure		integral enclosure
Protection degree:		IP20
Pollution degree :		2
Material group (IRC / CTI)		II
Operating means		
With - Without		with or without
Type		actuator
Connection for external conductors		
Type of terminals :		screw type
Nominal diameter of thread : (mm)		
Main circuit		3.5 mm
Control circuit		3.5 mm
Tightening torque (Nm)		
Main circuit		0.6 Nm
Control circuit		0.6 Nm
Connecting capacity		
Main circuit	Section min - nb of conductors	0,75 mm² / 1
	Section max - nb of conductors	6 mm² / 1
Control circuit	Section min - nb of conductors	0,75 mm² / 1
	Section max - nb of conductors	6 mm² / 1

Additional Information (if necessary)
Informations complémentaires (si nécessaire)

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