

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

CB TEST CERTIFICATE

Product

Electromechanical contactor

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.

CX³ series
References see Annex

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

Supersedes CBTC 605279C/M1 dated 12/11/2015 and 605284C/M1 dated 13/11/2015 :new certification

 Additional Information on page 2

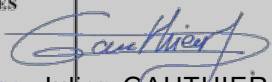
A sample of the product was tested and found to be in conformity with

IEC 61095:2009(ed.2)

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

164612-745521 A
164612-745521 A1 to 164612-745521 A9

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.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: 08/09/2020

ANNEX**Name and address of the factories:****LEGRAND ELEKTRIK SANAYI A.S**

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

LEGRAND FRANCE

159 RUE JEAN JOANNON ZI DES TROIS MOULINS
06606 ANTIBES
FRANCE

LEGRAND FRANCE

290 AVENUE DE COLMAR
67100 STRASBOURG
FRANCE



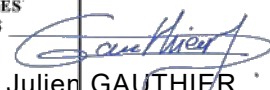
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References, ratings and main characteristics:

References	Ith / Ie (A)	Rated operational voltage (V)		Number of poles	Number of modules	Type
		Control circuit	Main circuit			
4125 03	16A	24V~	250V~	O+F NC+NO	1 module	Main contactors without actuator
LG7341	25A	24V~	250V~	O+F NC+NO	1 module	
4125 05	25A	24V~	250V~	2F 2NO	1 module	
4125 21	16A	230V~	250V~	O+F NC+NO	1 module	
LG7342	25A	230V~	250V~	O+F NC+NO	1 module	
4125 23	25A	230V~	250V~	2F 2NO	1 module	
4125 24	25A	230V~	250V~	2O 2NC	1 module	
4125 09	25A	24V~	250V ~	2O+2F 2NC+2NO	2 modules	
4125 10	25A	24V~	400V ~	4F 4NO	2 modules	
LG867	25A	230V~	400V ~	3F 3NO	2 modules	
4125 33	25A	230V~	250V ~	2O+2F 2NC+2NO	2 modules	
4125 35	25A	230V~	400V ~	4F 4NO	2 modules	
4125 36	25A	230V~	400V ~	4O 4NC	2 modules	
LG865	16A	24V~	250V~	O+F NC+NO	1 module	
4125 14	25A	24V~	250V~	2F 2NO	1 module	
LG866	16A	230V~	250V~	O+F NC+NO	1 module	
LG861	25A	230V~	250V~	1F 1NO	1 module	
4125 44	25A	230V~	250V~	2F 2NO	1 module	
LG868	16A	24V~	400V ~	4F 4NO	2 modules	
LG870	16A	24V~	250V ~	2O+2F 2NC+2NO	2 modules	
4125 17	25A	24V~	400V ~	4F 4NO	2 modules	
LG871	16A	230V~	250V ~	2O+2F 2NC+2NO	2 modules	
LG869	16A	230V~	400V ~	4F 4NO	2 modules	
4125 51	25A	230V~	400V ~	4F 4NO	2 modules	



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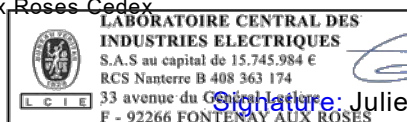
Date: 08/09/2020

References	I _{th} / I _e (A)	Rated operational voltage (V)		Number of poles	Number of modules	Type
		Control circuit	Main circuit			
LG863	25A	24V~	250V~	1F 1NO	1 module	Silent contactors with actuator
LG7343	25A	24V~	250V~	2F 2NO	1 module	
LG862	25A	230V~	250V~	1F 1NO	1 module	
4125 58	25A	230V~	250V~	2F 2NO	1 module	
4125 00 *	25A	230V~	250V~	O+F NC+NO	1 module	
4125 01 *	25A	230V~	250V~	2F 2NO	1 module	
4125 02 *	25A	230V~	400V~	3F 3NO	2 modules	
4125 61	25A	230V~	400V ~	4F 4NO	2 modules	

* off peak with actuator



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Ref. Certif. No.

FR_709436

Main circuit		
Number of poles :	1F, 2F, 2O, O+F, 3F, 4F, 4O, 2O+2F	
Method of control:	non automatic	
Rated operational voltage Ue : (V)	250 V~ 400 V~	
Rated insulation voltage Ui : (V)	440 V	
Conventional free air thermal current Ith : (A)	16 A, 25 A	
Rated operational current Ie : (A)	16A, 25A / AC-7a 10A / AC-7b	
Rated frequency : (Hz)	50/60 Hz	
Rated duties	continuous	
Catégorie d'emploi / Utilization category	AC7a / AC7b	
Rated conditional short-circuit current Iq : (A)	6000 A	
/ Details of short-circuits protective devices	circuit-breaker : C16, 1P, 1P+N, 2P, 3P, 4P for 16A circuit-breaker : C25, 1P, 1P+N, 2P, 3P, 4P 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 (N.m)		
Main circuit	0,8 N.m	
Control circuit	0,8 N.m	
Connecting capacity		
Main circuit	Min. cross-section - number of conductors	0,75 mm ² / 1 (rigid)
	Max. cross-section - number of conductors	4 mm ² / 1 (rigid)
Control circuit	Min. cross-section - number of conductors	0,75 mm ² / 1 (rigid)
	Max. cross-section - number of conductors	4 mm ² / 1 (rigid)



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