



Ref. Certif. No.

FR_706877/A1

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

CB TEST CERTIFICATE

Product

HEBS Switches

Name and address of the applicant

LEGRAND FRANCE
128 AVENUE DU MARECHAL DE LATTRE DE TASSIGNY
87045 LIMOGES CEDEX
FRANCE

Name and address of the manufacturer

LEGRAND FRANCE
128 AVENUE DU MARECHAL DE LATTRE DE TASSIGNY
87045 LIMOGES CEDEX
FRANCE

Name and address of the factory

See annex

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

/

Model / Type Ref.

Series : CELIANE
References : See Annex

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

Supersedes CBTC FR_706877 dated 27/09/2019. Update the list of product references

Additional Information on page 2

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

IEC 60669-1:1998(ed.3) +A1:1999 +A2:2006
IEC 60669-2-1:2002 +A1:2008
IEC 60669-2-5:2013

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

20155006-793825, 160795-735212

This CB Test Certificate is issued by the National Certification Body



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr



Signature: **Julien GAUTHIER**
Certification Officer

Date: 30/11/2023

ANNEX

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

128 AVENUE DU MARECHAL DE LATTRE DE TASSIGNY
87045 LIMOGES CEDEX
FRANCE

SPHERIS TECHNOLOGY CO, LTD.

No.609 GUANGMING ROAD,
GAOXIN TECHNOLOGY INDUSTRY DEVELOPMENT AREA
XINYU CITY
JIANGXI PROVINCE 338000 - CHINA

BTICINO SPA

4 VIA LUCIANO MANARE
22036 ERBA
ITALY



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LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 108 363 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

Signature: *Julien Gauthier*
Julien GAUTHIER
Certification Officer

ANNEX (continued)

REFERENCES – RATINGS AND MAIN CHARACTERISTICS

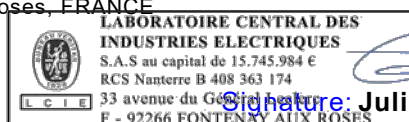
Mechanisms

Type reference	References PRO			characteristics	Terminals	Pattern	contact opening	Method of mounting	Specificity
	White	Titane	Graphite						
ZLS27 + ZLG08 + ZLE21	0 677 00	0 677 70	0 648 90	16A 230V~ 50/60Hz 3V	Screwless Terminal /	2P+E - 1 1	micro without	flush surface	pack gateway french standard
ZLS27 + ZLG08 + ZLE21	0 677 00A	0 677 70A	0 648 90A	16A 230V~ 50/60Hz 3V	Screwless Terminal /	2P+E - 1 1	micro without	flush surface	pack gateway french standard
ZLS32 + ZLG08 + ZLE21	0 648 20	0 648 27	0 648 28	16A 230V~ 50/60Hz 3V	Screwless Terminal /	2P+E - 1 1	micro without	flush surface	pack gateway german standard
ZLE21	0 648 72 0 648 72A	0 648 73 0 648 73A	0 648 74 0 648 74A	3V	/	1	without	surface	master switch
ZLE23	0 648 84 0 648 84A	0 648 85 0 648 85A	0 648 86 0 648 86A	3V	/	1	without	surface	remote switch up / sleep
ZLS27	0 677 25 0 677 25A	0 677 75 0 677 75A	0 648 95 0 648 95A	16A 230V~ 50/60Hz	Screwless Terminal	2P+E - 1	micro	flush	french standard
ZLS32	0 648 30	0 648 37	0 648 38	16A 230V~ 50/60Hz	Screwless Terminal	2P+E - 1	micro	flush	german standard
ZLE18	0 677 23 0 677 23A	0 677 73 0 677 73A	0 648 93 0 648 93A	3V	/	1	without	surface	remote switch on - off

All the commercial references listed above may be supplemented with an EX, FI, etc. suffix. In this case, the product inside is the same and the only difference is in the packaging with a specific label for export.



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ANNEX (continued)

Mechanisms

Type reference	References PRO			characteristics	Terminals	Pattern	contact opening	Method of mounting	Specificity
	White	Titane	Graphite						
ZLSH06	0 677 26	0 677 76	0 648 96	500VA 100-240V~ 50/60Hz	Screw Terminal	4	micro	flush	roller blind
	0 677 26A	0 677 76A	0 648 96A						
ZLE20	0 676 46	0 676 47	0 648 97	3V	/	1	without	surface	remote switch central roller blind
	0 676 46A	0 676 47A	0 648 97A						
ZLE19	0 677 24	0 677 74	0 648 94	3V	/	2 x 1	without	surface	remote switch 2 x on - off
	0 677 24A	0 677 74A	0 648 94A						
	0 676 30	0 676 31	0 676 25						pack french standard + dimmer
	0 676 30A	0 676 31A	0 676 25A						
	0 676 40	0 676 44	0 676 82						pack german standard + dimmer
	0 677 77	0 677 78	0 676 27						pack micromodule
	0 676 32	0 676 33	0 676 23						pack dimmer
	0 676 34	0 676 35	0 676 24						pack french standard
	0 676 41	0 676 42	0 676 43						pack german standard
	0 676 36	0 676 37	0 676 26						pack roller blind
	0 676 38	0 676 39	0 676 45						3 x french standard
	0 676 38A	0 676 39A	0 676 45A						
	0 676 90	0 676 91	0 676 28						pack gateway french standard + pack dimmer

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ANNEX (continued)

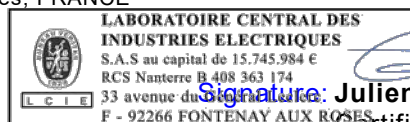
Mechanisms

Type reference	References DIY			characteristics	Terminals	Pattern	contact opening	Method of mounting	Specificity
	White	Titane	Graphite						
ZLE21	1 991 66	1 991 76	1 991 86	3V	/	1	without	surface	master switch
ZLE23	1 991 67	1 991 77	1 991 87	3V	/	1	without	surface	remote switch up / sleep
ZLS27	1 991 63	1 991 73	1 991 83	16A 230V~ 50/60Hz	Screwless Terminal	2P+E - 1	micro	flush	french standard
ZLE18	1 991 63	1 991 73	1 991 83	3V	/	1	without	surface	remote switch on - off
ZLE20	1 991 65	1 991 85	1 991 75	3V	/	1	without	surface	remote switch central roller blind
ZLE19	1 991 69	1 991 79	1 991 89	3V	/	2 x 1	without	surface	remote switch 2 x on - off
	1 991 60	1 991 70	1 991 80						3 x french standard



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ANNEX (End)
Characteristics

pattern number	see table
contacts opening (gap)	see table
degree of protection	IP 20
method of mounting	flush type - surface type see table
method of installation	design A
type of terminals	see table
rated current (A) or (AX)	see table

Rated current (A) - rated load (VA or W) :

for 230V~

ZLS27 - ZLS32 :

3680W incandescent lamps

3680W cos φ 0,8

for 240V~

ZLSH06 :

500 VA motor

Accessories

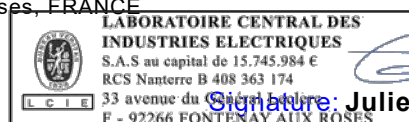
mechanism	rocker		
	White	Titane	Graphite
ZLE21	0 648 12	0 648 22	0 648 32
ZLE23	0 648 11	0 648 21	0 648 31
ZLS27	0 648 13	0 648 23	0 648 33
ZLSH06 ZLE20	0 648 19	0 648 29	0 648 39

Cover Plate	White	Titane	Tungstene
1P / 1G	0 666 31	0 689 01	0 689 71
2P / 2G	0 666 32	0 689 02	0 689 72



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