

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	<input checked="" type="checkbox"/> 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_703946 dated 19/09/2018. Addition of product references <input checked="" type="checkbox"/> 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(ed.4) +A1:2008 IEC 60669-2-5:2013
As shown in the Test Report Ref. No. which forms part of this Certificate	160795-735212

This CB Test Certificate is issued by the National Certification Body

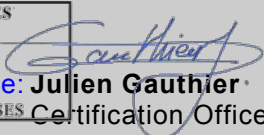


LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
www.lcie.fr

Date: 27/09/2019



LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 343 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

Signature:  Julien Gauthier
Certification Officer

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.

9 SAIWEI ROAD, SHUOXI TOWN, HIGH AND NEW TECH DEVELOPMENT ZONE
338004 XINYU CITY
JIANGXI PROVINCE
CHINA

BTICINO SPA

4 VIA LUCIANO MANARE
22036 ERBA
ITALY



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ANNEX (continued)

REFERENCES – RATINGS AND MAIN CHARACTERISTICS

Mechanisms

Type reference	References			Nominal 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	slt /	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	slt /	2P+E - 1 1	micro without	flush surface	pack gateway german standard
ZLE21	0 648 72	0 648 73	0 648 74	3V	/	1	without	surface	master switch
ZLE23	0 648 84	0 648 85	0 648 86	3V	/	1	without	surface	remote switch up / sleep
ZLS27	0 677 25	0 677 75	0 648 95	16A 230V~ 50/60Hz	slt	2P+E - 1	micro	flush	french standard
ZLS32	0 648 30	0 648 37	0 648 38	16A 230V~ 50/60Hz	slt	2P+E - 1	micro	flush	german standard
ZLD15	0 677 21	0 677 71	0 648 91	300W 100-240V~ 50/60Hz	st	1	without	flush	dimmer / switch
ZLS26	0 648 88			300W 100-240V~ 50/60Hz	st	1	micro	surface	micromodule switch
ZLE18	0 677 23	0 677 73	0 648 93	3V	/	1	without	surface	remote switch on - off
ZLSH06	0 677 26	0 677 76	0 648 96	500VA 100-240V~ 50/60Hz	st	4	micro	flush	roller blind
ZLE20	0 676 46	0 676 47	0 648 97	3V	/	1	without	surface	remote switch central roller blind
ZLE19	0 677 24	0 677 74	0 648 94	3V	/	2 x 1	without	surface	remote switch 2 x on - off
	0 676 30	0 676 31	0 676 25						pack french standard + dimmer
	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 90	0 676 91	0 676 28						pack gateway french standard + pack dimmer

slt : screwless terminal

st : screw terminal

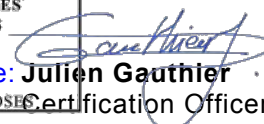
Note :

Integrated socket-outlet ZLS27 (french standard) complies with IEC 60884-1 2002 + A1 2006 + A2 2013 (LCIE test report N° 154453-711374)

Integrated socket-outlet ZLS32 (german standard) complies with IEC 60884-1 2002 + A1 2006 + A2 2013 (LCIE test report N° 156695-724856B)


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ANNEX (end)

Characteristics of appliances

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 240V~

ZLS26 - ZLD15 :

300 W halogen lamps

60 W LED or 10 lamps

60 W fluorescent compact lamps

300 VA ferromagnetic transformers for ELV halogen lamps

300 VA electronic transformers for ELV halogen lamps

for 230V~

ZLS27 - ZLS32 :

3680W incandescent lamps

3680W cos φ 0,8

for 240V~

ZLSH06 :

500 VA motor

Minimum current (A) - minimum load (VA or W) :

ZLS26 - ZLD15 : 5W

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
ZLD15	0 648 15	0 648 25	0 648 35
ZLSH06 ZLE20	0 648 19	0 648 29	0 648 39



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