

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.	VALENA NEXT series References : see annex
Additional information (if necessary may also be reported on page 2)	Supersedes CBTC FR_704351 dated 19/11/2018. Addition of product references <input 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	159718-732695C, 160795-735212, 155454-721103B

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 408 263 174
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, SHUIXI 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						
ZLS32 + ZLG08 + ZLE21	7 418 00	7 418 30	7 418 60	16A 230V~ 50/60Hz 3V	slt	2P+E - 1 1	micro without	flush surface	german standard
ZLS27 + ZLG08 + ZLE21	7 419 00	7 419 30	7 419 60	16A 230V~ 50/60Hz 3V	slt	2P+E - 1 1	micro without	flush surface	french standard
ZLE21	7 418 01	7 418 31	7 418 61	3V	/	1	without	surface	master switch
ZLE23	7 418 03	7 418 33	7 418 63	3V	/	1	without	surface	remote switch up / sleep
ZLS32	7 418 11	7 418 41	7 418 71	16A 230V~ 50/60Hz	slt	2P+E - 1	micro	flush	german standard
ZLS27	7 419 11	7 419 41	7 419 71	16A 230V~ 50/60Hz	slt	2P+E - 1	micro	flush	french standard
ZLD15	7 418 10	7 418 40	7 418 70	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	7 418 13	7 418 43	7 418 73	3V	/	1	without	surface	remote switch on - off
ZLSH06	7 418 07	7 418 37	7 418 67	500VA 100-240V~ 50/60Hz	st	4	micro	flush	roller blind
ZLE20	7 418 08	7 418 38	7 418 68	3V	/	1	without	surface	remote switch central roller blind
ZLE19	7 418 12	7 418 42	7 418 72	3V	/	2 x 1	without	surface	remote switch 2 x on - off
	7 418 05	7 418 35	7 418 65						
	7 419 05	7 419 35	7 419 65						
	7 418 20	7 418 50	7 418 80						
	7 418 22	7 418 52	7 418 82						
	7 418 24	7 418 54	7 418 84						
	7 419 24	7 419 54	7 419 84						
	7 418 26	7 418 56	7 418 86						

slt : screwless terminal
st : screw terminal

Note :

Integrated socket-outlet ZLS27 (french standard) complies with IEC 60884-1 2002 + A1 2006 + A2 2013 see LCIE test report N° 154453-711374
Integrated socket-outlet ZLS32 (german standard) complies with IEC 60884-1 2002 + A1 2006 + A2 2013 see LCIE test report N° 156695-724856B



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ANNEX (End)

Other 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 240V~

ZLS26 - ZLD15 :

300 W halogen lamps

60 W LED or 10 lamps

60 W fluorescent compact lamps

300 VA feromagnetic transformers for ELV halogen lamps

300 VA electronic transformers for ELV halogen lamps

for 230V~

ZLS27 - ZLS32:

3680W incandescent lamps

 3680W $\cos \varphi 0,8$

for 240V~

ZLSH06 :

500 VA motor

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

ZLS26 - ZLD15 : 5W


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