Ref. Certif. No.

FR_703301

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	
Note: *When more than one factory, please report on page 2*	☒ Additional Information on page 2
Ratings and principal characteristics	See Annex
Trademark (if any)	legrand®
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	Serie : DOOXIE References :See Annex
Additional information (if necessary may also be reported on page 2)	/ ☒ 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 60669-2-5:2013 IEC 60669-2-1:2002(ed.4) +A1:2008
As shown in the Test Report Ref. No. which forms part of this Certificate	154352-718190A ;154352-718190B ; 154453-711373

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: 16/07/2018

Signature: **Didier BOURGES**
Manager of Certification Operations

LABORATOIRE 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 - 92260 FONTENAY AUX ROSES

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

LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
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S.A.S au capital de 15.745.984 €
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33 Avenue du Général Leclerc
92260 FONTENAY AUX ROSES

ANNEX (Continued)

Mechanisms

Type reference	References		Nominal characteristics	Terminals	Pattern	contact opening	Method of mounting	Specificity
	White	Aluminium						
ZLS27 + ZLG08 + ZLE21	6 006 70	6 007 70	16A 230V~ 50/60Hz 3V	Slt /	2P+E - 1 1	micro without	flush surface	Pack gateway French standard
ZLE21	6 000 85	6 001 85	3V	/	1	without	surface	master switch
ZLE23	6 000 84	6 001 84	3V	/	1	without	surface	remote switch up / sleep
ZLS27	6 003 91	6 004 91	16A 230V~ 50/60Hz	slt	2P+E - 1	micro	flush	French standard
ZLD15	6 000 81	6 001 81	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	6 000 83	6 001 83	3V	/	1	without	surface	remote switch on - off
ZLSH06	6 000 86	6 001 86	500VA 100-240V~ 50/60Hz	st	4	without	flush	roller blind
ZLE20	6 000 87	6 001 87	3V	/	1	without	surface	remote switch central roller blind
	6 006 90	6 007 90						Pack French Standard + dimmer
	6 006 99	6 007 99						Pack micromodule
	6 006 92	6 007 92						Pack dimmer
	6 006 94	6 007 94						Pack French standard
	6 006 96	6 007 96						Pack roller blind
	6 006 98	6 007 98						3 x French standard
	6 006 86	6 007 86						Pack gateway French standard + pack dimmer

slt:screwless terminal

st : screw terminal

Note :
ZLS27 : See LCIE test report N° **154453-711374** for the integrated socket-outlet according to IEC 60884-1:2002 (Third Edition) + A1:2006+A2:2013 and NF C 61-314:2008+A1:2010

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Manager of Certification Operations

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 feromagnetic transformers for ELV halogen lamps
300 VA electronic transformers for ELV halogen lamps

For 230V~
ZLS27
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

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