


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.	MOSAIC series References : See Annex
Additional information (if necessary may also be reported on page 2)	Supersedes CBTC FR_703962 dated 18/09/2018. 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

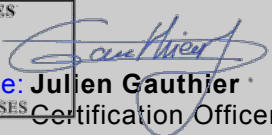


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Date: 27/09/2019



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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 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

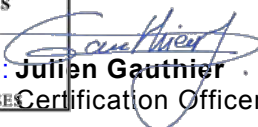


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ANNEX (Continued)

REFERENCES – RATINGS AND MAIN CHARACTERISTICS

Mechanisms

Type reference	References	Nominal characteristics	Terminals	Pattern	contact opening	Method of mounting	Specificity
ZLS27 +	0 777 00	16A 230V~ 50/60Hz	slt	2P+E - 1	micro	flush	pack gateway french standard
ZLG08 +							
ZLE21							
ZLS27 +	0 777 00L	16A 230V~ 50/60Hz	slt	2P+E - 1	micro	flush	pack gateway french standard
ZLG08 +							
ZLE21							
ZLS32 +	0 777 33	16A 230V~ 50/60Hz	slt	2P+E - 1	micro	flush	pack gateway german standard
ZLG08 +							
ZLE21							
ZLS32 +	0 777 33L	16A 230V~ 50/60Hz	slt	2P+E - 1	micro	flush	pack gateway german standard
ZLG08 +							
ZLE21							
ZLE21	0 777 15	3V	/	1	without	surface	master switch
	0 777 15L	3V	/	1	without	surface	master switch
ZLE23	0 777 18	3V	/	1	without	surface	remote switch up / sleep
	0 777 18L	3V	/	1	without	surface	remote switch up / sleep
ZLS27	0 777 11	16A 230V~ 50/60Hz	slt	2P+E - 1	micro	flush	french standard
	0 777 11L	16A 230V~ 50/60Hz	slt	2P+E - 1	micro	flush	french standard
ZLS 32	0 777 13	16A 230V~ 50/60Hz	slt	2P+E - 1	micro	flush	german standard
	0 777 13L	16A 230V~ 50/60Hz	slt	2P+E - 1	micro	flush	german standard
ZLD15	0 777 01	300W 100-240V~ 50/60Hz	st	1	without	flush	dimmer / switch
	0 777 01L	300W 100-240V~ 50/60Hz	st	1	without	flush	dimmer / switch



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ANNEX (Continued)

Type reference	References	Nominal characteristics	Terminals	Pattern	contact opening	Method of mounting	Specificity
ZLS26	0 648 88	300W 100-240V~ 50/60Hz	st	1	micro	surface	micromodule switch
ZLE18	0 777 23	3V	/	1	without	surface	remote switch on - off
	0 777 23L	3V	/	1	without	surface	remote switch on - off
ZLSH06	0 777 06	500VA 100-240V~ 50/60Hz	st	4	micro	flush	roller blind
	0 777 06L	500VA 100-240V~ 50/60Hz	st	4	micro	flush	roller blind
ZLE20	0 777 46	3V	/	1	without	surface	remote switch central roller blind
	0 777 46L	3V	/	1	without	surface	remote switch central roller blind
ZLE19	0 777 24	3V	/	2 x 1	without	surface	remote switch 2 x on - off
	0 777 24L	3V	/	2 x 1	without	surface	remote switch 2 x on - off
	0 777 30						pack french standard + dimmer
	0 777 30L						pack french standard + dimmer
	0 777 31						pack german standard + dimmer
	0 777 31L						pack german standard + dimmer



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ANNEX (Continued)

Type reference	References	Nominal characteristics	Terminals	Pattern	contact opening	Method of mounting	Specificity
	0 777 77						pack micromodule
	0 777 77L						pack micromodule
	0 777 32						pack dimmer
	0 777 32L						pack dimmer
	0 777 34						pack french standard
	0 777 34L						pack french standard
	0 777 35						pack german standard
	0 777 35L						pack german standard
	0 777 36						pack roller blind
	0 777 36L						pack roller blind
	0 777 38						3 x french standard
	0 777 38L						3 x french standard
	0 778 88						pack gateway french standard + pack dimmer
	0 778 88L						pack gateway french standard + pack dimmer

slt : screwless terminal
st : screw terminal

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 for 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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