

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

CB TEST CERTIFICATE

Product

HBES 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)



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_702967 dated 16/05/2018. Addition 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(ed.4) +A1:2008
IEC 60669-2-5:2013

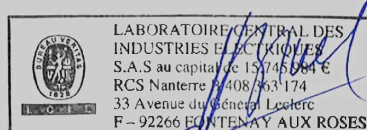
As shown in the Test Report Ref. No. which forms part of this Certificate

156695-724856A

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: 18/09/2018

Signature: **Jean-François BRUEL**
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.

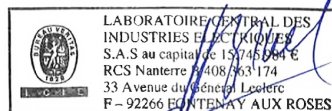
9 SAIWEI ROAD, SHUIXI TOWN, HIGH AND NEW TECH DEVELOPMENT ZONE
338004 XINYU CITY
JIANGXI PROVINCE
CHINA

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	Terminal s	Pattern	Contact opening	Method of mounting	Specificity
ZLS27 + ZLG08 + ZLE21	0 777 00	16A 230V~ 50/60Hz 3V	slt /	2P+E - 1 1	micro without	flush surface	pack gateway french standard
ZLS32 + ZLG08 + ZLE21	0 777 33	16A 230V~ 50/60Hz 3V	slt /	2P+E - 1 1	micro without	flush surface	pack gateway german standard
ZLE21	0 777 15	3V	/	1	without	surface	master switch
ZLE23	0 777 18	3V	/	1	without	surface	remote switch up / sleep
ZLS27	0 777 11	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
ZLD15	0 777 01	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	0 777 23	3V	/	1	without	surface	remote switch on - off
ZLSH06	0 777 06	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 30						pack french standard + dimmer
	0 777 31						pack german standard + dimmer
	0 777 77						pack micromodule
	0 777 32						pack dimmer
	0 777 34						pack french standard
	0 777 35						pack german standard
	0 777 36						pack roller blind
	0 777 38						3 x french standard
	0 778 88						pack gateway french standard + pack dimmer

slt : screwless terminal

st : screw terminal

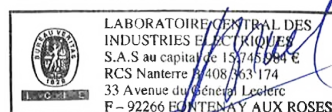
Note :

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)

Other characteristics

degree of protection	IP 20
method of installation	design A

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 φ 0,8

for 240V~

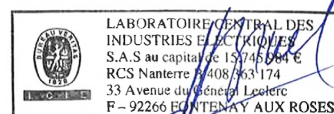
ZLSH06 :

500 VA motor

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

ZLS26 - ZLD15 : 5W

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