

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

See Annex (page 2/6)

Note: When more than one factory, please report on page 2

 Additional Information on page 2

Ratings and principal characteristics

See Annex (pages 3/6 to 6/6)

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

ARTEOR
References : See Annex (pages 3/6 to 6/6)

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 60669-2-1:2002(ed.4) +A1:2008
IEC 60669-2-5:2013

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

155902-722432B
156754-725057B
160795-735212
163939-743658

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: 29/10/2019

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 - 92266 FONTENAY AUX ROSESSignature: 
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

LEGRAND (BEIJING) ELECTRICAL Co Ltd

N° 4 CHAOQIAN ROAD, CHANGPING DISTRICT KEJIYUANQU
101214 BEIJING
CHINA

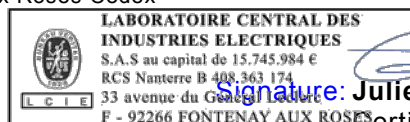
NOVATEUR ELECTRICAL & DIGITAL SYSTEMS PRIVATE LTD

A-2, SINNAR - MALEGAON VILLAGE MIDC, NASHIK PUNE ROAD, DIST : NASHIK
422113 STATE-MAHARASHTRA
INDIA



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REFERENCES, RATINGS AND MAIN CHARACTERISTICS

Type reference	References white	Nominal characteristics	Terminals	Pattern	contact opening	Method of mounting	Module	Specificity
ZLG09 + ZLE21	5 742 09	100-240V~ 50/60Hz 3V	st /	/ 1	without	flush surface	2 2	pack gateway
ZLE21	5 742 06	3V	/	1	without	surface	2	master switch
ZLE23	5 742 08	3V	/	1	without	surface	2	remote switch up / sleep
ZLS33	5 742 00	16A 100-240V~ 50/60Hz	st	1	micro	flush	1	to be associated with socket outlet
ZLD15	5 742 02	300W 100-240V~ 50/60Hz	st	1	without	flush	2	dimmer / switch
ZLS26	5 742 43	300W 100-240V~ 50/60Hz	st	1	micro	surface	/	micromodule switch
ZLE18	5 742 05	3V	/	1	without	surface	2	remote switch on - off
ZLSH07	5 742 04	500VA 100-240V~ 50/60Hz	st	4	micro	flush	1	roller blind
ZLE20	5 742 07	3V	/	1	without	surface	2	remote switch central roller blind
ZLD16	5 742 01	500W 100-240V~ 50/60Hz	st	6	micro	flush	1	switch with neutral
ZLE19	5 742 44	3V	/	2 x 1	without	surface	2	remote switch 2 x on - off

Type reference	References Soft alu	Nominal characteristics	Terminals	Pattern	contact opening	Method of mounting	Module	Specificity
ZLG09 + ZLE21	5 742 18	100-240V~ 50/60Hz 3V	st /	/ 1	without	flush surface	2 2	pack gateway
ZLE21	5 742 15	3V	/	1	without	surface	2	master switch
ZLE23	5 742 17	3V	/	1	without	surface	2	remote switch up / sleep
ZLS33	5 742 19	16A 100-240V~ 50/60Hz	st	1	micro	flush	1	to be associated with socket outlet
ZLD15	5 742 12	300W 100-240V~ 50/60Hz	st	1	without	flush	2	dimmer / switch
ZLE18	5 742 14	3V	/	1	without	surface	2	remote switch on - off
ZLSH07	5 742 13	500VA 100-240V~ 50/60Hz	st	4	micro	flush	1	roller blind
ZLE20	5 742 16	3V	/	1	without	surface	2	remote switch central roller blind
ZLD16	5 742 11	500W 100-240V~ 50/60Hz	st	6	micro	flush	1	switch with neutral
ZLE19	5 742 45	3V	/	2 x 1	without	surface	2	remote switch 2 x on - off

st = screw terminal



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Type reference	References Magnesium	Nominal characteristics	Terminals	Pattern	contact opening	Method of mounting	Module	Specificity
ZLG09 +	5 742 27	100-240V~ 50/60Hz 3V	st	/		flush	2	pack gateway
ZLE21			/	1	without	surface	2	
ZLE21	5 742 24	3V	/	1	without	surface	2	master switch
ZLE23	5 742 26	3V	/	1	without	surface	2	remote switch up / sleep
ZLS33	5 742 28	16A 100-240V~ 50/60Hz	st	1	micro	flush	1	to be associated with socket outlet
ZLD15	5 742 21	300W 100-240V~ 50/60Hz	st	1	without	flush	2	dimmer / switch
ZLE18	5 742 23	3V	/	1	without	surface	2	remote switch on - off
ZLSH07	5 742 22	500VA 100-240V~ 50/60Hz	st	4	micro	flush	1	roller blind
ZLE20	5 742 25	3V	/	1	without	surface	2	remote switch central roller blind
ZLD16	5 742 20	500W 100-240V~ 50/60Hz	st	6	micro	flush	1	switch with neutral
ZLE19	5 742 46	3V	/	2 x 1	without	surface	2	remote switch 2 x on - off

Type reference	References Champagne	Nominal characteristics	Terminals	Pattern	contact opening	Method of mounting	Module	Specificity
ZLG09 +	5 742 36	100-240V~ 50/60Hz 3V	st	/		flush	2	pack gateway
ZLE21			/	1	without	surface	2	
ZLE21	5 742 33	3V	/	1	without	surface	2	master switch
ZLE23	5 742 35	3V	/	1	without	surface	2	remote switch up / sleep
ZLS33	5 742 37	16A 100-240V~ 50/60Hz	st	1	micro	flush	1	to be associated with socket outlet
ZLD15	5 742 30	300W 100-240V~ 50/60Hz	st	1	without	flush	2	dimmer / switch
ZLE18	5 742 32	3V	/	1	without	surface	2	remote switch on - off
ZLSH07	5 742 31	500VA 100-240V~ 50/60Hz	st	4	micro	flush	1	roller blind
ZLE20	5 742 34	3V	/	1	without	surface	2	remote switch central roller blind
ZLD16	5 742 29	500W 100-240V~ 50/60Hz	st	6	micro	flush	1	switch with neutral
ZLE19	5 742 47	3V	/	2 x 1	without	surface	2	remote switch 2 x on - off

st = screw terminal



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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	st = screw terminal
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

ZLD16 :

500 W halogen lamps

100 W LED or 10 lamps

100 W fluorescent compact lamps

250 VA ferromagnetic transformers for ELV halogen lamps

250 VA electronic transformers for ELV halogen lamps

ZLS33 :3680W $\cos \varphi 0,8$ ZLSH07 :

500 VA motor

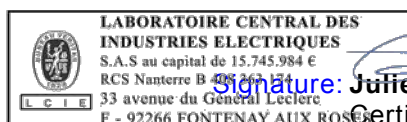
Minimum current (A) - minimum load (VA or W) :

ZLS26 - ZLD15 : 5W



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ACCESSORIES
Blank

Reference	Designation
5 723 41	1 module square, white
5 728 41	1 module square, graphite
5 700 60	1 module square champagne
5 710 60	1 module square soft alu

Frames

Reference	Designation
Type BS	
5 760 03	2 modules 1 gang
5 760 01	3 modules 1 gang
5 760 02	3 modules 2 gang
5 760 00	2x2 modules 2 gang
Type French-German	
5 760 21	2 modules
5 760 20	2 modules with claws
5 760 11	4 modules
Type US-Italian	
5 760 40	3 modules
Type US	
5 760 30	2 modules

Cover plate

Designation	frame	Neutral			
		White	Champagne	Magnesium	Soft alu
Type BS					
1 module square	5 760 03	5 752 00	5 713 21	5 713 11	5 713 01
2 modules square	5 760 03 / 5 760 01	5 752 10	5 713 22	5 713 12	5 713 02
3 modules square	5 760 02	5 750 70			
3 modules square	5 760 01	5 751 60	5 713 23	5 713 13	5 713 03
Type French-German					
1 module square	5 760 21 / 5 760 20	5 765 40	5 715 81	5 765 47	5 715 61
2 modules square	5 760 21 / 5 760 20	5 765 60	5 715 82	5 765 67	5 715 62
4 modules square	5 760 11	5 750 30	5 714 34	5 750 37	5 714 14
Type US-Italian					
1 module square Italian	5 760 40	5 752 20	5 714 31	5 752 27	5 714 11
1 module square US	5 760 40	5 752 40	5 715 01	5 714 91	5 714 81
2 modules square Italian	5 760 40	5 752 30	5 714 32	5 752 37	5 714 12
2 modules square US	5 760 30 / 5 760 40	5 752 50	5 715 02	5 714 92	5 714 82
3 modules square Italian	5 760 40	5 750 10	5 714 33	5 750 17	5 714 13
3 modules square US	5 760 40	5 752 70	5 715 03	5 714 93	5 714 83



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