



Ref. Certif. No.

FR_720841

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 MAGYARORSZAG VILLAMOSSAGI RENDSZEREK ZRt
6600 SZENTES, IPARTELEPI UT 14, PF10
HUNGARY

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 / Brand (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

Series :Suno and Niloé step
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 60669-1:2017
IEC 60669-2-1:2021

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

19521909-791792, 19521909-791797, 19521909-791798,
19521909-791800, 19521909-791803

This CB Test Certificate is issued by the National Certification Body



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 15/01/2025



LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15,745,984 €
RCS Nanterre B 408 563 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

Signature:
Julien GAUTHIER
Certification Officer

ANNEX

Name and address of the factories:

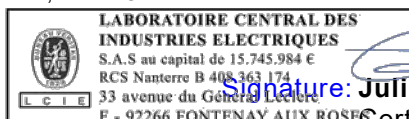
LEGRAND MAGYARORSZAG VILLAMOSSAGI RENDSZEREK ZRT
6600 SZENTES, IPARTELEPI UT 14, PF10
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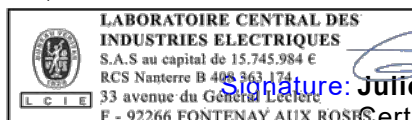
References, ratings and main characteristics:

Type reference	References (Suno)				Nominal characteristics	Terminals	Pattern	Contact opening	Method of mounting	Specificity
	White	Ivory	Aluminium	Black						
ZLG09 + ZLE21	7 221 70	7 222 70	7 223 70	7 224 70	100-240V~ 50/60Hz 3V	st /	/ 1	without	flush surface	pack gateway
ZLE18	7 221 73	7 222 73	7 223 73	7 224 73	3V	/	1	without	surface	remote switch on - off
ZLE19	7 221 74	7 222 74	7 223 74	7 224 74	3V	/	2 x 1	without	surface	remote switch 2 x on - off
ZLE20	7 221 79	7 222 79	7 223 79	7 224 79	3V	/	1	without	surface	remote switch central roller blind
ZLE21	7 221 76	7 222 76	7 223 76	7 224 76	3V	/	1	without	surface	master switch
ZLE23	7 221 77	7 222 77	7 223 77	7 224 77	3V	/	1	without	surface	remote switch up / sleep
ZLS27	7 221 81	7 222 81	7 223 81	7 224 81	16A 230V~50/60Hz	slt	2P+E - 1	micro	flush	French standard
ZLS32	7 221 80	7 222 80	7 223 80	7 224 80	16A 230V~50/60Hz	slt	2P+E - 1	micro	flush	German standard



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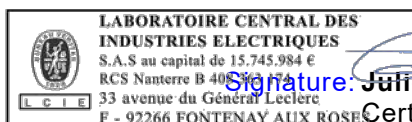
ANNEX

Type reference	References (Niloé step)				Nominal characteristics	Terminals	Pattern	Contact opening	Method of mounting	Specificity
	White	Aluminium	Black	Sand						
ZLG09 + ZLE21	8 636 00	8 637 00	8 638 00	8 639 00	100-240V~ 50/60Hz 3V	st /	/ 1	without	flush surface	pack gateway
ZLE18	8 636 06	8 637 06	8 638 06	8 639 06	3V	/	1	without	surface	remote switch on - off
ZLE19	8 636 08	8 637 08	8 638 08	8 639 08	3V	/	2 x 1	without	surface	remote switch 2 x on - off
ZLE20	8 636 43	8 637 43	8 638 43	8 639 43	3V	/	1	without	surface	remote switch central roller blind
ZLE21	8 636 02	8 637 02	8 638 02	8 639 02	3V	/	1	without	surface	master switch
ZLE23	8 636 01	8 637 01	8 638 01	8 639 01	3V	/	1	without	surface	remote switch up / sleep
ZLS27	8 636 30	8 637 30	8 638 30	8 639 30	16A 230V~50/60Hz	slt	2P+E - 1	micro	flush	French standard
ZLS32	8 636 20	8 637 20	8 638 20	8 639 20	16A 230V~50/60Hz	slt	2P+E - 1	micro	flush	German standard



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ANNEX

Accessories (Suno)

Frames:

Colour	1 gang frame	2 gang frame	3 gang frame	4 gang frame	5 gang frame
white	7 215 01	7 215 02	7 215 03	7 215 04	7 215 05
aluminium	7 215 11	7 215 12	7 215 13	7 215 14	7 215 15
black	7 215 21	7 215 22	7 215 23	7 215 24	7 215 25
dune	7 215 31	7 215 32	7 215 33	7 215 34	7 215 35
feather	7 215 41	7 215 42	7 215 43	7 215 44	7 215 45
dark grey	7 215 51	7 215 51	7 215 53	7 215 54	7 215 55
brushed aluminium	7 215 61	7 215 62	7 215 63	7 215 64	7 215 65
brushed black	7 215 71	7 215 72	7 215 73	7 215 74	7 215 75
ivory	7 215 81	7 215 82	7 215 83	7 215 84	7 215 85
champagne	7 215 91	7 215 92	7 215 93	7 215 94	7 215 95
titane	7 216 01	7 216 02	7 216 03	7 216 04	7 216 05

Accessories (Niloé step)

Frames:

Colour	1 gang frame	2 gang frame	3 gang frame	4 gang frame	5 gang frame
white	8 631 91	8 631 92	8 631 93	8 631 94	8 631 95
aluminium	8 633 91	8 633 92	8 633 93	8 633 94	8 633 95
medium grey	8 634 91	8 634 92	8 634 93	8 634 94	8 634 95
black	8 635 91	8 635 92	8 635 93	8 635 94	8 635 95
atoll	8 630 91	8 630 92	8 630 93	8 630 94	8 630 95
old pink	8 632 91	8 632 92	8 632 93	8 632 94	8 632 95
pearl	8 636 91	8 636 92	8 636 93	8 636 94	8 636 95
dark grey	8 637 91	8 637 92	8 637 93	8 637 94	8 637 95
brushed aluminium	8 638 91	8 638 92	8 638 93	8 638 94	8 638 95
brushed medium grey	8 639 91	8 639 92	8 639 93	8 639 94	8 639 95



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Characteristics of appliances

pattern number	see table above
contacts opening (gap)	see table above
degree of protection	IP 20
method of mounting	flush type - surface type see table
method of installation	design A
type of terminals	Screwless-type For rigid and flexible conductors
Flexible cable outlet	Without
rated current (A) or (AX)	see table above
Type of electronic control devices	Classified as an HBES/BACS switch
kind of load controlled by the electronic switch or HBES/BACS switch:	Incandescent lamps Declared load
Presence of SELV, PELV or FELV parts in the electronic control devices	with SELV, PELV or FELV parts only
Electronic control devices installation environment:	to be used in a SELV/PELV environment only
Kind of energization of the control circuit :	Electronic RCS energized by impulses / Electronics RCS permanently energized
Type of control mechanism :	mechanical / thermal / pneumatic / hydraulic / electrical / combination (s) of the previous (only TDS)

Declared loads :

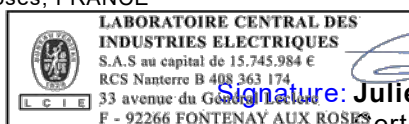
3680W for incandescent lamps

3680W $\cos \varphi$ 0,8



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