

Ref. Certif. No.

FR_716044

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

CB TEST CERTIFICATE

Product

Switch for household and similar fixed-electrical installation
Electronic switches

Name and address of the applicant

Legrand Intelligent Electrical (Huizhou) Co., Ltd.
Bldg. B1-B3, East No. 39 Hechang 6th Rd., HZZK Hi-tech Industrial Development Zone, 516001 Huizhou Guangdong - CHINA

Name and address of the manufacturer

Legrand Intelligent Electrical (Huizhou) Co., Ltd.
Bldg. B1-B3, East No. 39 Hechang 6th Rd., HZZK Hi-tech Industrial Development Zone, 516001 Huizhou Guangdong - CHINA

Name and address of the factory

Legrand Intelligent Electrical (Huizhou) Co., Ltd.
Bldg. B1-B3, East No. 39 Hechang 6th Rd., HZZK Hi-tech Industrial Development Zone, 516001 Huizhou Guangdong - CHINA

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.

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

ARLI-ESH-P22081704

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: 30/11/2022

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

Product References:

Type reference	Color of enclosure	Factory code
K8/32KTY/RF-HK	WHITE	AG06589DA
K8/32KTY/RF-C-HK	BLACK	
K8/32KTY/RF-C1-HK	ROSE GOLD	
K8/32KTY/RF-C2-HK	CHAMPAGNE	
K8/32KTY/RF-C3-HK	DARK SILVER	
K8/32KTY/RF-C4-HK	PINK	
282418	WHITE	
282418-C	BLACK	
282418-C1	ROSE GOLD	
282418-C2	CHAMPAGNE	
282418-C3	DARK SILVER	

Type of electronic switch	Electronically operated mechanical switching device
Pattern number	1
Contact opening (gap)	micro-gap
Protection degree	IP20
Method of actuating	other external influences: RF keycard
Method of mounting	flush-type
Method of installation	design A
Type of terminals	screw-type
Flexible cable outlet	without
Rated current (A) - Rated load (VA or W)	16A (Incandescent lamps and resistive load)
Minimum current (A) - Minimum load (VA or W)	-
Kind of load controlled	incandescent lamps – declared load
Rated voltage (V)	200-240V~
Rated frequency (Hz)	50/60Hz
Characteristic of fuses	-



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Signature: *Julien GAUTHIER*
 Certification Officer

ANNEX

Product References:

Type of components	Manufacturer	Type/model	Technical data	Compliance to standard	Mark(s) of conformity ⁽¹⁾
PCB	Shenzhen Hotpot Electronics Co., Ltd.	FR-4.0	130°C	IEC 60669-2-1:2021; IEC 60669-1:2017	Tested with appliance
	Goldenmax International Technology Ltd.	FR-4.0	V-0, 130°C UL E134893	IEC 60669-2-1:2021; IEC 60669-1:2017	Tested with appliance
Resistor	Shenzhen Hotpot Electronics Co., Ltd.	—	200Ω, 1/2W 5%	IEC 60669-2-1:2021; IEC 60669-1:2017	Tested with appliance
Relay	Zhejiang HKE Co., Ltd.	CMP8-S-DC48V-A	30A/250VAC Coil: 48V	IEC 61810-1:2015+A1:2019; EN 61810-1:2015	VDE 40009646
Capacitor	Strong Components Co., Ltd.	MPX	0.33μF 250/275/310V 40/110/56/B	IEC 0384-14:2013+A1:2016; 60384-14:2013+A1:2016	VDE 40005451



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