



Ref. Certif. No.

FR_717989

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

CB TEST CERTIFICATE

Product

Switch for fixed electrical installation

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 / Brand (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

Range : NILOE
See Annex

Additional information (if necessary may also be reported on page 2)

Supersedes CBTC FR_706571 dated 28/08/2019. Suppression and addition of factory(ies) – deleting a product reference

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60669-1:2017

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

87006-578294, 87006-578294/7, 102524-603913, 102524-605711, 132235-666597A, 137904-677874A, 154428-718607A/B, 20348308-794431

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: 20/11/2023



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 468 263 174
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
RANCE

LEGRAND ELEKTRIK SANAYI A.S

GOSB GEBZE ORGANIZE SANAYI BOLGESI - IHSAN DEDE CADDESİ N°112
41480 GEBZE KOCAELI
TURKEY

LEGRAND MAGYARORSZAG VILLAMOSSAGI RENDSZEREK ZRT

IPARTELEPI UT 14 PF 10
6600 SZENTES
HUNGARY

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

EMB ELECTRICAL INDUSTRIES SAE

SECOND INDUSTRIAL ZONE - SADAT CITY AREA 18 - P.O. BOX 14
32958 MENOFIA
EGYPT

NP PLASTIC HUNGARIA

IPARI PARK 07/6
5440 KUNSZENMARTON
HUNGARY

DZU AD

NICOLA PETKOV BLVD
6000 STARA ZAGORA
Bulgaria



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ANNEX

References, ratings and main characteristics:

pattern number	see table below
Contact opening (gap)	normal gap
degree of protection	see table below
Method of mounting	flush type surface type with surface Box
Method of installation	design A
type of terminals	see table below
Rated current (A) or (AX)	see table below

Mechanisms

Type reference	Reference			Pattern	Actuating member	Terminals	IP	Characteristics	Specificity
	white	Ivory	Brown						
7 64x 00 NS001	7 645 00	7 646 00	7 647 00	1	R	slt	IP20	10AX 250V~	
NS001	3 964 26	3 964 27		1	R	slt	IP20	10AX 250V~	7 64x 00 + 6 650 B1
7 64x 01 NS006	7 645 01	7 646 01	7 647 01	6	R	slt	IP20	10AX 250V~	
NS006	3 964 50	3 964 51		6	R	slt	IP20	10AX 250V~	7 64x 01 + 6 650 B1
7 64x 02 NS016	7 645 02	7 646 02	7 647 02	2 x 6	R	slt	IP20	10AX 250V~	
NS016	3 964 71			2 x 6	R	slt	IP20	10AX 250V~	7 645 02 + 6 650 01
7 64x 04 PE10V1	7 645 04	7 646 04	7 647 04	7	R	st	IP20	10AX 250V~	
7 64x 04 PE10V1	3 964 62	3 964 63		7	R	st	IP20	10AX 250V~	7 64x 04 + 6 650 B1
7 64x 05 NS005	7 645 05	7 646 05	7 647 05	5	R	slt	IP20	10AX 250V~	
NS005	3 964 22	3 964 23		5	R	slt	IP20	10AX 250V~	7 64x 05 + 6 650 B1
7 64x 06 NS011	7 645 06	7 646 06	7 647 06	2 x 1	R	slt	IP20	10AX 250V~	
NS011	3 964 20	3 964 21		2 x 1	R	slt	IP20	10AX 250V~	7 64x 06 + 6 650 B1



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Type reference	Reference			Pattern	Actuating member	Terminals	IP	Characteristics	Specificity
	white	Ivory	Brown						
7 64x 07 NS106	7 645 07	7 646 07	7 647 07	6	RM	slt	IP20	6A 250V~	
NS106	3 964 28	3 964 29		6	RM	slt	IP20	6A 250V~	7 64x 07 + 6 650 B1
7 64x 08 NS116	7 645 08	7 646 08		2 x 6	RM	slt	IP20	6A 250V~	
7 64x 09 NS026	7 645 09	7 646 09	7 647 09	6 + 6	R + RM	slt	IP20	10AX 250V~ + 6A 250V~	
7 64x 11 A009905AA	7 645 11	7 646 11	7 647 11	4	R	st	IP20	10AX 250V~	Rolling shutters
7 64x 11 A009905AA	3 964 54	3 964 55		4	R	st	IP20	10AX 250V~	7 64x 11+ 6 650 B1
7 64x 12 A009906AA	7 645 12	7 646 12	7 647 12	4	RM	st	IP20	6A 250V~	Rolling shutters
7 64x 12 A009906AA	3 964 56	3 964 57		4	RM	st	IP20	6A 250V~	7 64x 12+ 6 650 B1
7 64x 22 NS106	7 645 22	7 646 22		6	RM	slt	IP20	6A 250V~	pilot light
NS106	3 964 70			6	RM	slt	IP20	6A 250V~	7 64x 22+ 6 650 01
7 64x 24	7 645 24	7 646 24		6	R	slt	IP44	10AX 250V~	
7 64x 25	7 645 25	7 646 25		6	RM	slt	IP44	6A 250V~	

A009905AA - Only the mechanism, without accessories (rockers, support frames....)

A009906AA - Only the mechanism, without accessories (rockers, support frames....)

PE10V1 - Only the mechanism, without accessories (rockers, support frames....)

PE10V1 - Only the mechanism, without accessories (rockers, support frames....)

R : rocker

RM : momentary rocker

slt : screwless terminals

st: screw-type terminals



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ANNEX

Accessories

Type references	References	Designation
7 64x 45	7 645 45	blank white
	7 646 45	blank ivory
	7 647 45	blank brown
7 64x 10	7 645 10	rocker white single for pilot light
	7 646 10	rocker ivory single for pilot light
	7 647 10	rocker brown single for pilot light

Note : blank covers have same construction and insulating material as mechanisms NS016. After review of plans and construction, no additional tests were considered necessary.

Pilot light

References	Designations
7 645 21	230V
7 645 23	12-24V
7 645 26	230V

Mosaic adaptor with claw

Type references	References	Designation
7 64x 89	7 645 89	White

Surface boxe

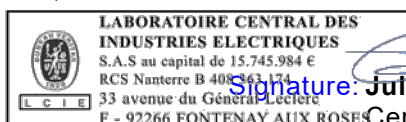
Type references	Colour	Designation
6 647 98	White	1 gang
6 648 98	Ivory	1 gang
6 647 99	White	2 gang
6 648 99	Ivory	2 gang

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Cover plate

Type reference	References	Designation
6 650 x0	6 650 C0	1 gang IP44 IK07*
6 650 x1	6 650 A1	1 gang
	3 970 C1	
	3 970 95	
6 650 x2	6 650 A2	2 gang
	3 970 C2	
	3 970 96	
6 650 x3	6 650 A3	3 gang
	3 970 C3	
	3 970 97	
6 650 x4	6 650 A4	4 gang
6 650 x5	6 650 A5	5 gang
6 650 x6	6 650 B6	1 gang label holder
6 650 x8	6 650 B8	2 gang 100 mm fixing centres
6 650 x1	6 650 09	1 gang white sold by 100

A = 0	B = 0		White
A = 1	B = 1		Ivory
A = 2			Red
A = 3			Taupe
		C = 3	Bronze
		C = 4	Aluminium
		C = 5	Onyx
		C = 7	Cacao
		C = 8	Plum
		C = 9	Dark wood
		3 970 95/96/97	Light wood



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