



Ref. Certif. No.

FR_719335

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 MAGYARORSZAG VILLAMOSSAGI RENDSZEREK
Zrt
IPARTELEPI UT 14 PF 10
6600 SZENTES
HUNGARY

Name and address of the factory

See annex

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

Additional Information on page 2

Ratings and principal characteristics

Range NILOE
6A 250V~ ; 10AX 250V~ ; 16AX 250V~ and 20AX 250V~

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)

Supersedes CBTC 677867 dated 03/07/2016. Update further to the evolution of the standard(s) ; deletion of references, deletion of manufacturing sites, modification of the manufacturer

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

170201-759593A - 170201-759593B - 170201-759593C
102524-603912Cr 2012-05-15 - 102524-603915
102524-603943Cr 2012-05-15 - 18092890-787009 - 102524-603944
102524-603946 - 111914-622441 - 102524-603947
116059-630978 - 125734-652129 - 111914-622438
80675-569867b - 102524-605709 - 102524-605711

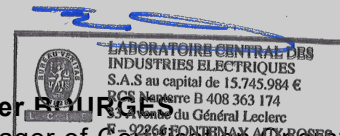
This CB Test Certificate is issued by the National Certification Body



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

Date: 25/06/2024

Signature: **Didier BURGES**
Manager of Certification Operations



ANNEX

Name and address of the factories:**DONGGUAN ROCOM ELECTRIC COMPANY LIMITED**

No. 5, Hong'An Road, Wu Sha District, Chang'an Town
523857 Dongguan City
Guangdong Province – CHINA

EMB ELECTRICAL INDUSTRIES SAE

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

LACROIX ELECTRONICS TUNISIE

ZONE INDUSTRIELLE ZRIBA 2 - HAMMAM ZRIBA
1152 ZRIBA - ZAGHOUAN
TUNISIA

LEGRAND FRANCE

128 AVENUE DU MARECHAL DE LATTRE DE TASSIGNY
87045 LIMOGES CEDEX
FRANCE

LEGRAND FRANCE SILLE LE GUILLAUME

80 ROUTE D'EVRON
72140 SILLE LE GUILLAUME
FRANCE

LEGRAND MAGYARORSZAG VILLAMOSSAGI RENDSZEREK ZRT

IPARTELEPI UT 14 PF 10
6600 SZENTES
HUNGARY

NOVATEUR ELECTRICAL & DIGITAL SYSTEMS PVT. LTD

A-2, MIDC AREA, MALEGAON VILLAGE, SINNAR, DIST.
422113 NASHIK
MAHARASHTRA - INDIA

NP PLASTIC HUNGARIA

IPARI PARK 07/6
5440 KUNSZENMARTON
HUNGARY

VIDEOTON BULGARIAN HOLDINGS LTD.

DZU AD "10" NICOLA PETKOV" Blvd.
6000 STARA ZAGORA
BULGARIA



LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE

33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCE

www.lcie.fr

Date: 25/06/2024

Signature:  **Didier BOURGES**
Manager of Certification Operations



Characteristics of appliances

pattern number	see tables pages 3 to 6
contacts opening (gap)	normal gap mini-gap (6 6xx 90 and 6 6xx 11)
degree of protection	see table
Actuating	see tables pages 3 to 6
method of mounting	flush type surface type with surface box
method of installation	design A
type of terminals	see tables pages 3 to 6
rated current (A) or (AX)	see tables pages 3 to 6

Mechanisms

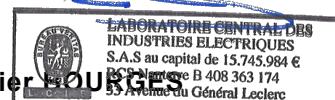
Type references	References			Pattern	Actuating member	Terminals	IP	Characteristic ^s	Specificity
	white with claw	white without claw sold by 50	White without claw						
6 6xx 01	6 645 01	6 643 01	6 647 01	6	R	slt	IP20	10AX 250V~	
6 6xx 02	6 645 02		6 647 02	2 x 6	R	slt	IP20	10AX 250V~	
			0 965 01	2 x 6	R	slt	IP20	10AX 250V~	
6 6xx 04 PE10V1	6 645 04		6 647 04 7 645 04	7	R	st	IP20	10AX 250V~	
6 6xx 05	6 645 05		6 647 05	6	RM	slt	IP20	6A 250V~	
6 6xx 08	6 645 08		6 647 08	2 x 6	RM	slt	IP20	6A 250V~	
6 6xx 09	6 645 09		6 647 09	6 + 6	R + RM	slt	IP20	10AX 250V~ + 6A 250V~	
6 6xx 10	6 645 10		6 647 10	6	R	slt	IP20	10AX 250V~	Pilot light
6 6xx 11	6 645 11		6 647 11	4	R	st	IP20	6AX 250V~	Rolling shutters
6 6xx 12 RB6P	6 645 12			6	RM	slt	IP20	6A 250V~	Rolling shutters
6 6xx 13			6 647 13	6	R	slt	IP20	10AX 250V~ 6A 250V~	
				6	RM	slt	IP20		
				2 x 6	R	slt	IP20		
				2 X 6	RM	slt	IP20		
				6 + 6	R + RM	slt	IP20		



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

Date: 25/06/2024

Signature: **Didier SOURDIS**
Manager of Certification Operations



References									
Type references	white with claw	white without claw sold by 50	White without claw	Pattern	Actuating member	Terminals	IP	Characteristics	Specificity
6 6xx 14			6 647 14	6	R	slt	IP20	10AX 250V~ 6A 250V~	Indicator
				6	RM	slt	IP20		
				2 x 6	R	slt	IP20		
				2 x 6	RM	slt	IP20		
				6 + 6	R + RM	slt	IP20		
6 6xx 15	6 645 15	6 643 15	6 647 15	6	RM	slt	IP20	6A 250V~	Indicator + label holder
6 6xx 16			6 647 16	6	R	slt	IP20	16AX 250V~	Locator
6 6xx 20	6 645 20			6	R	st	IP20	10AX 250V~	
6 6xx 21	6 645 21		6 647 21	6	R	slt	IP44	10AX 250V~	
6 6xx 24	6 645 24			6	RM	slt	IP20	6A 250V~	indicator
6 6xx 25	6 645 25		6 647 25	6	RM	slt	IP44	6A 250V~	
6 6xx 26			6 647 26	6	RM	slt	IP20	6A 250V~	indicator

References									
Type references	white with claw	white without claw sold by 50	White without claw	Pattern	Actuating member	Terminals	IP	Characteristics	Specificity
A009529			6 647 82	6/2	R	st	IP20	20AX 250V~	
			6 647 83	6/2	R	st	IP20	20AX 250V~	Locator
6 6xx 91	6 645 91		6 647 91	6	R	slt	IP20	10AX 250V~	for CMV



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

Date: 25/06/2024

Signature: **Didier SOURDIS**
 Manager of Certification Operations



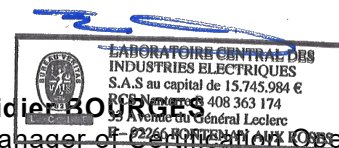
Type references	References				Pattern	Actuating member	Terminals	IP	Characteristics	Specificity
	Ivory with claw	Ivory without claw	Aluminium without claw	Fonte without claw						
6 6xx 01	6 646 01	6 648 01	6 653 01	6 654 01	6	R	slt	IP20	10AX 250V~	
6 6xx 02	6 646 02	6 648 02	6 653 02	6 654 02	2 x 6	R	slt	IP20	10AX 250V~	
			0 965 51		2 x 6	R	slt	IP20	10AX 250V~	
6 6xx 04 PE10V1	6 646 04	6 648 04 7 646 04	6 653 04	6 654 04	7	R	st	IP20	10AX 250V~	
6 6xx 05	6 646 05	6 648 05	6 653 05	6 654 05	6	RM	slt	IP20	6A 250V~	
6 6xx 08	6 646 08	6 648 08			2 x 6	RM	slt	IP20	6A 250V~	
6 6xx 09	6 646 09	6 648 09			6 + 6	R + RM	slt	IP20	10AX 250V~ + 6A 250V~	
6 6xx 10	6 646 10				6	R	slt	IP20	10AX 250V~	Pilot light
6 6xx 11	6 646 11	6 648 11	6 653 11	6 654 11	4	R	st	IP20	6AX 250V~	Rolling shutter s
6 6xx 12 RB6P	6 646 12				6	RM	slt	IP20	6A 250V~	Rolling shutter s
6 6xx 13	6 646 13				6	R	slt	IP20	10AX 250V~ 6A 250V~	
					6	RM	slt	IP20		
					2 x 6	R	slt	IP20		
					2 x 6	RM	slt	IP20		
					6 + 6	R + RM	slt	IP20		



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

Date: 25/06/2024

Signature: **Didier BOURGES**
 Manager of Certification Operations



Type references	References				Pattern	Actuating member	Terminals	IP	Characteristics	Specificity
	Ivory with claw	Ivory without claw	Aluminium without claw	Fonte without claw						
6 6xx 14	6 646 14				6	R	slt	IP20	10AX 250V~ 6A 250V~	Indicator
					6	RM	slt	IP20		
					2 x 6	R	slt	IP20		
					2 x 6	RM	slt	IP20		
					6 + 6	R + RM	slt	IP20		
6 6xx 16		6 648 16			6	R	slt	IP20	16AX 250V~	Locator
6 6xx 25	6 646 25	6 648 25			6	RM	slt	IP44	6A 250V~	
A009529		6 648 82			6/2	R	st	IP20	20AX 250V~	
		6 648 83			6/2	R	st	IP20	20AX 250V~	Locator
6 6xx 91	6 646 91	6 648 91			6	R	slt	IP20	10AX 250V~	for CMV

R : rocker
RM : momentary rocker
Rot : Rotary
slt : screwless terminals
st : screw-type terminals
CMV : control of mechanical ventilation



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

Date: 25/06/2024

Signature: **Didier COURSES**
 Manager of Certification Operations



Accessories

Type references	References	Designation
6 6xx 95	6 651 95	Blank adaptator 45x45 white
	6 652 95	Blank adaptator 45x45 ivory
	6 656 95	Blank adaptator 45x45 white + claw
6 6xx 96	6 651 96	Blank adaptator 50x50 white
	6 650 97	short claw
	6 650 99	claw
	6 651 97	long claw
	6 650 96	Permeability socket

Pilot light

References	Designation
0 676 64	Locator 230V~
6 650 90	Indicator 230V~
6 650 91	Locator 230V~
6 650 92	Indicator 12-24-48 V

Surface boxe

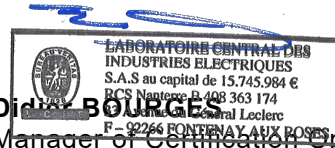
Type references	References	Designation
6 64x 98	6 64A 98	1 gang
6 64x 99	6 64A 99	2 gang
		A=7 => white A= 8 => ivory



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

Date: 25/06/2024

Signature: **Didier BOURGES**
 Manager of Certification Operations



Cover-plate

Type references	References	Designation
6 650 x0	6 650 C0	1 gang IP44 IK07*
6 650 x1	6 650 B1	1 gang
	0 967 0A	
	3 970 D1	
	3 970 95	
6 650 x2	6 650 B2	2 gang
	0 967 1A	
	3 970 D2	
	3 970 96	
6 650 x3	6 650 B3	3 gang
	0 967 2A	
	3 970 D3	
	3 970 97	
6 650 x4	6 650 B4	4 gang
6 650 x5	6 650 B5	5 gang
6 650 x6	6 650 C6	1 gang label holder
6 650 x8	6 650 C8	2 gang 100 mm fixing centres
6 650 x1	6 650 09	1 gang white sold by 100

A = 0	B = 0	C = 0		White
	B = 1	C = 1		Ivory
A = 2	B = 2			Red
A = 4	B = 3			Taupe
A = 6			D = 3	Bronze
A = 5			D = 4	Aluminium
A = 1			D = 5	Onyx
A = 8			D = 7	Cacao
A = 7			D = 8	Plum
			D = 9	Dark wood
			3 970 95/96/97	Light wood
A = 3				Fougere

* provides IP44 and IK07 when fitted on IP20 mechanisms



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

Date: 25/06/2024

Signature: **Didier BOURGES**
 Manager of Certification Operations

