



Ref. Certif. No.

FR_714621/A1

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

CB TEST CERTIFICATE

Product

Switching element and indicator lights

Name and address of the applicant

LEGRAND FRANCE
159 RUE JEAN JOANNON ZI DES TROIS MOULINS
06606 ANTIBES - FRANCE

Name and address of the manufacturer

LEGRAND FRANCE
290 AVENUE DE COLMAR
67100 STRASBOURG - 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 OSMOZ
References : See Annex

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

Supersedes CBTC FR_714621 dated 24/05/2022. Addition of factory(ies)

Additional Information on page 2

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

IEC 60947-5-1:2016

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

20337737-794392A, 172883-766119B, 172883-766119B1, 172883-766119B2, 172883-766119B3

This CB Test Certificate is issued by the National Certification Body



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Date: 29/11/2023



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S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 363 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

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ANNEX

Name and address of the factories:

LEGRAND FRANCE
290 AVENUE DE COLMAR
67100 STRASBOURG
FRANCE

LEGRAND POLSKA SP. Z O.O.
UL. WARYNSKIEGO 20
57-200 ZABKOWICE SLASKIE
POLAND

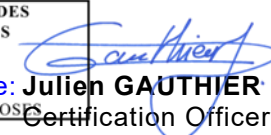
LEGRAND FRANCE
LE PETIT TENDOS
76690 FONTAINE LE BOURG
FRANCE



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ANNEX

Classification of installation and use	Contact Blocks
Kind of switching elements	auxiliary contacts of a switching device (e.g. contactor, circuit-breaker, etc) which are not dedicated exclusively for use with the coil of that device
Number of poles	1 and 2
Kind of current	AC and/or DC
Method of operations	manual
Method of control	Non-automatic
Rated operational voltage U_e / Rated operational current depend on utilization category	<u>Contacts blocks for PCB (pin terminals)</u> AC: 120V/3A – 240V/1.5A DC: 125V/0.22A – 250V/0.11A <u>Contacts blocks with faston terminals:</u> AC: 120V/6A – 240V/3A DC: 125V/0.55A – 250V/0.27A <u>Other blocks:</u> AC: 120V/6A – 240V/3A – 600V/1.2A DC: 125V/0.55A – 250V/0.27A – 600V/0.1A
Rated insulation voltage U_i (V)	250V for contact blocks for PCB (pin terminals) 320V for contact blocks with faston terminals 690V for the other contact blocks
Rated impulse withstand voltage U_{imp} (kV)	4kV for contact blocks for PCB (pin terminals) 6kV for the other contact blocks
Conventional free air thermal current I_{th} (A)	5A AC; 1A DC for contact blocks for PCB (pin terminals) 10A AC; 2.5A DC for the other contact blocks
Conventional enclosed thermal current I_{the} (A)	5A AC; 1A DC for contact blocks for PCB (pin terminals) 10A AC; 2.5 DC for the other contact blocks
Rated frequency (Hz)	50 / 60 Hz
IP Code	IP20 for contact blocks with screw terminals, spring terminals
Pollution degree	3



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Classification of installation and use	Indicator Lights (light blocks)
Kind of current	AC and/or DC
Rated operational voltage Ue (V)	Led blocks: 230V AC; 130V AC; 110V DC; 130V DC; 48V AC+DC; 24V AC+DC Transformer blocks: 400V AC; 230V AC
Rated insulation voltage Ui (V)	250V for led blocks with pin terminals 300V for the other indicator lights Transformer blocks: 250V for Ue=230V; 440V for Ue=400V
Rated impulse withstand voltage Uimp (kV)	4kV
Rated frequency (Hz)	50 / 60 Hz
IP Code	IP20 (except blocks with pin terminals and faston terminals)
Pollution degree	3

Classification of installation and use	Indicator Lights (one-piece pilot lights)
Kind of current	AC and/or DC
Rated operational voltage Ue (V)	230V AC; 130V AC; 24V AC+DC
Rated insulation voltage Ui (V)	300V
Rated impulse withstand voltage Uimp (kV)	4kV
Rated frequency (Hz)	50 / 60 Hz
Pollution degree	3



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Switching element: contact blocks

References trademark LEGRAND	Designation
0 229 01	NC BLOCK SCREW
0 229 02	NO BLOCK SCREW
0 229 03	NO/NC BLOCK SCREW
0 242 41	REAR NC BLOCK SCREW
0 242 42	REAR NO BLOCK SCREW
33E01C	DELAYED NC BLOCK SCREW
0 230 51	NC BLOCK CLAMP
0 230 52	NO BLOCK CLAMP
33D01	NC BLOCK FASTON
33D10	NO BLOCK FASTON
33D11	NO/NC BLOCK FASTON
33P01	NC BLOCK PIN
33P10	NO BLOCK PIN
33E01P	NC BLOCK REAR SCHINDLER PIN
33E10P	NO BLOCK REAR SCHINDLER PIN

Indicator lights: led blocks

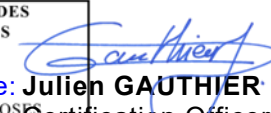
References trademark LEGRAND	Designation
0 229 10	LED BLOCK 24V WHITE SCREW
0 229 11	LED BLOCK 24V RED SCREW
0 229 12	LED BLOCK 24V GREEN SCREW
0 229 13	LED BLOCK 24V BLUE SCREW
0 229 14	LED BLOCK 24V YELLOW SCREW
0 229 20	LED BLOCK 48V WHITE SCREW
0 229 21	LED BLOCK 48V RED SCREW
0 229 22	LED BLOCK 48V GREEN SCREW
0 229 23	LED BLOCK 48V BLUE SCREW
0 229 24	LED BLOCK 48V YELLOW SCREW



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ANNEX

Indicator lights: led blocks

References trademark LEGRAND	Designation
0 229 10	LED BLOCK 24V WHITE SCREW
0 229 11	LED BLOCK 24V RED SCREW
0 229 12	LED BLOCK 24V GREEN SCREW
0 229 13	LED BLOCK 24V BLUE SCREW
0 229 14	LED BLOCK 24V YELLOW SCREW
0 229 20	LED BLOCK 48V WHITE SCREW
0 229 21	LED BLOCK 48V RED SCREW
0 229 22	LED BLOCK 48V GREEN SCREW
0 229 23	LED BLOCK 48V BLUE SCREW
0 229 24	LED BLOCK 48V YELLOW SCREW



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ANNEX

Indicator lights: led blocks

References trademark LEGRAND	Designation
0 229 30	LED BLOCK 130V WHITE SCREW
0 229 31	LED BLOCK 130V RED SCREW
0 229 32	LED BLOCK 130V GREEN SCREW
0 229 33	LED BLOCK 130V BLUE SCREW
0 229 34	LED BLOCK 130V YELLOW SCREW
0 229 40	LED BLOCK 230V WHITE SCREW
0 229 41	LED BLOCK 230V RED SCREW
0 229 42	LED BLOCK 230V GREEN SCREW
0 229 43	LED BLOCK 230V BLUE SCREW
0 229 44	LED BLOCK 230V YELLOW SCREW
0 242 50	LED BLOCK 24V WHITE SCREW REAR
0 242 51	LED BLOCK 24V RED SCREW REAR
0 242 52	LED BLOCK 24V GREEN SCREW REAR
0 242 53	LED BLOCK 24V BLUE SCREW REAR
0 242 54	LED BLOCK 24V YELLOW SCREW REAR
0 242 60	LED BLOCK 130V WHITE SCREW REAR
0 242 61	LED BLOCK 130V RED SCREW REAR
0 242 62	LED BLOCK 130V BLUE SCREW REAR
0 242 63	LED BLOCK 130V BLUE SCREW REAR
0 242 64	LED BLOCK 130V YELLOW SCREW REAR
0 242 70	LED BLOCK 230V WHITE SCREW REAR
0 242 71	LED BLOCK 230V RED SCREW REAR
0 242 72	LED BLOCK 230V GREEN SCREW REAR
0 242 73	LED BLOCK 230V BLUE SCREW REAR
0 242 74	LED BLOCK 230V YELLOW SCREW REAR



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References trademark LEGRAND	Designation
0 230 60	LED BLOCK 24V WHITE CLAMP
0 230 61	LED BLOCK 24V RED CLAMP
0 230 62	LED BLOCK 24V GREEN CLAMP
0 230 63	LED BLOCK 24V BLUE CLAMP
0 230 64	LED BLOCK 24V YELLOW CLAMP
0 230 70	LED BLOCK 130V WHITE CLAMP
0 230 71	LED BLOCK 130V RED CLAMP
0 230 72	LED BLOCK 130V GREEN CLAMP
0 230 73	LED BLOCK 130V BLUE CLAMP
0 230 74	LED BLOCK 130V YELLOW CLAMP



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ANNEX

Indicator lights: led blocks

References trademark LEGRAND	Designation
0 230 80	LED BLOCK 230V WHITE CLAMP
0 230 81	LED BLOCK 230V RED CLAMP
0 230 82	LED BLOCK 230V GREEN CLAMP
0 230 83	LED BLOCK 230V BLUE CLAMP
0 230 84	LED BLOCK 230V YELLOW CLAMP
33DARL	LED BLOCK 24V RED FASTON
33DAGL	LED BLOCK 24V GREEN FASTON
33DAWL	LED BLOCK 24V WHITE FASTON
33DAYL	LED BLOCK 24V YELLOW FASTON
33DABL	LED BLOCK 24V BLUE FASTON
33DARM	LED BLOCK 130V RED FASTON
33DAGM	LED BLOCK 130V GREEN FASTON
33DAWM	LED BLOCK 130V WHITE FASTON
33DAYM	LED BLOCK 130V YELLOW FASTON
33DABM	LED BLOCK 130V BLUE FASTON
33DARH	LED BLOCK 230V RED FASTON
33DAGH	LED BLOCK 230V GREEN FASTON
33DAWH	LED BLOCK 230V WHITE FASTON
33DAYH	LED BLOCK 230V YELLOW FASTON
33DABH	LED BLOCK 230V BLUE FASTON



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References trademark LEGRAND	Designation
33PARL	LED BLOCK 24V RED PIN
33PAGL	LED BLOCK 24V GREEN PIN
33PAWL	LED BLOCK 24V WHITE PIN
33PAYL	LED BLOCK 24V YELLOW PIN
33PABL	LED BLOCK 24V BLUE PIN
0 229 52	BLOCK FILTER 130V SCREW
0 229 53	BLOCK FILTER 230V SCREW
0 230 92	BLOCK FILTER 130V CLAMP
0 230 93	BLOCK FILTER 230V CLAMP
0 229 54	TRANSFO 230/24V SCREW
0 229 55	TRANSFO 400/24V SCREW
0 229 50	TEST BLOCK 1 DIOD SCREW
0 229 51	TEST BLOCK 2DIODS SCREW
33EX	EMPTY BLOCK SCREW
33EY	JUNCTION BLOCK SCREW



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Indicator lights: one-piece pilot lights

References trademark LEGRAND	Other characteristics
0 246 00	Osmoz one-piece pilot light with integrated LED - White - 24V
0 246 01	Osmoz one-piece pilot light with integrated LED - Red - 24V
0 246 02	Osmoz one-piece pilot light with integrated LED - Green - 24V
0 246 03	Osmoz one-piece pilot light with integrated LED - Blue - 24V
0 246 04	Osmoz one-piece pilot light with integrated LED - Yellow - 24V
0 246 05	Osmoz one-piece pilot light with integrated LED - White - 130V
0 246 06	Osmoz one-piece pilot light with integrated LED - Red - 130V
0 246 07	Osmoz one-piece pilot light with integrated LED - Green - 130V
0 246 08	Osmoz one-piece pilot light with integrated LED - bleu - 130V
0 246 09	Osmoz one-piece pilot light with integrated LED - Yellow - 130V
0 246 10	Osmoz one-piece pilot light with integrated LED - White - 230V
0 246 11	Osmoz one-piece pilot light with integrated LED - Red - 230V
0 246 12	Osmoz one-piece pilot light with integrated LED - Green - 230V
0 246 13	Osmoz one-piece pilot light with integrated LED - Blue - 230V
0 246 14	Osmoz one-piece pilot light with integrated LED - Yellow - 230V

Clips

References trademark LEGRAND	Designation
0 229 60	Osmoz clip - 1 position
0 229 64	Osmoz clip - 3 positions
0 229 68	Osmoz clip - 5 positions



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ANNEX

Heads Ø 22

References trademark LEGRAND	Designation
023800	Spring return - flush - black bezel - white
023801	Spring return - flush - black bezel - red
023802	Spring return - flush - black bezel - green
023803	Spring return - flush - black bezel - blue
023804	Spring return - flush - black bezel - yellow
023806	Spring return - flush - black bezel - black
023808	Spring return - flush - black bezel - red engraved O
023809	Spring return - flush - black bezel - green engraved I
023811	Spring return - flush - black bezel with shroud - red
023812	Spring return - flush - black bezel with shroud - green
023813	Spring return - flush - black bezel with shroud - black
023814	Spring return - super flush - red
023815	Spring return - super flush - green
023816	Spring return - super flush - black
023818	Spring return - super flush - red engraved "O"
023819	Spring return - super flush - green engraved "I"
023821	Spring return - projecting - red
023822	Spring return - projecting - green
023826	Spring return - projecting - black
023834	Spring return - mushroom head Ø40 - red
023835	Spring return - mushroom head Ø40 - green
023836	Spring return - mushroom head Ø40 - black
023837	Spring return - mushroom head Ø40 - yellow
023841	Stay-put - flush - push/push - red
023842	Stay-put - flush - push/push - green
023846	Stay-put - flush - push/push - black



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ANNEX

Heads Ø 22

References trademark LEGRAND	Designation
023851	Stay-put - projecting - push/push - red
023852	Stay-put - projecting - push/push - green
023856	Stay-put - projecting - push/push - black
023861	Spring return - flush - mechanical actuator - red
023862	Spring return - flush - mechanical actuator - green
023863	Spring return - flush - mechanical actuator - blue
023866	Spring return - flush - mechanical actuator - black
023980	Spring return - double touch flush/flush - green/red
023982	Spring return - double touch flush/projecting - green/red
023984	Spring return - double touch flush/projecting with shroud - green/red
024000	Illuminated - Spring return - flush - black bezel - white
024001	Illuminated - Spring return - flush - black bezel - red
024002	Illuminated - Spring return - flush - black bezel - green
024003	Illuminated - Spring return - flush - black bezel - blue
024004	Illuminated - Spring return - flush - black bezel - yellow
024008	Illuminated - Spring return - super flush - red
024009	Illuminated - Spring return - super flush - green
024011	Illuminated - Spring return- projecting - red
024012	Illuminated - Spring return- projecting - green
024021	Illuminated - Stay-put - push/push - flush - red
024022	Illuminated - Stay-put - push/push - flush - green
024026	Illuminated - Stay-put - push/push - projecting - red
024027	Illuminated - Stay-put - push/push - projecting - green
024040	Illuminated - Stay-put - push/push - super flush - red
024049	Illuminated - Stay-put - push/push - super flush - green
024070	Illuminated - Spring return - double touch flush/flush - green/red
024071	Illuminated - Spring return - double touch flush/flush - green/green
024073	Illuminated - Spring return - double touch flush/projecting - green/red
024076	Illuminated - Spring return - double touch flush/projecting with shroud - green/red
023901	With handle - 2 Stay-put positions 45° - red
023902	With handle - 2 Stay-put positions 45° - green



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Heads Ø 22

References trademark LEGRAND	Designation
023903	With handle - 2 Stay-put positions 45° - black
023904	With handle - 2 Stay-put positions 45° - grey
023905	With handle - 2 Stay-put positions 45° - red
023906	With handle - 2 Stay-put positions 45° - green
023907	With handle - 2 Stay-put positions 45° - black
023908	With handle - 2 Stay-put positions 45° - grey
023909	With handle - 2 Stay-put positions 45° - black
023913	With handle - 2 Spring return positions 45° - black
023915	With handle - 2 Spring return positions 90° - black
023918	With handle - 2 Stay-put positions 90° - black
023921	With handle - 3 Stay-put positions 45° - red
023922	With handle - 3 Stay-put positions 45° - green
023923	With handle - 3 Stay-put positions 45° - black
023924	With handle - 3 Stay-put positions 45° - grey
023926	With handle - 3 positions Spring return from left 0- 45° - black
023927	With handle - 3 positions Spring return from right 0- 45° - black
023928	With handle - 3 positions Spring return 0 - 45° - black
023929	With handle - 3 Stay-put positions 90° - black
023930	With long handle - 2 Stay-put positions 45° - black
023931	With long handle - 2 Spring return positions 45° - black
023932	With long handle - 2 Stay-put positions 45° - black
023934	With long handle - 2 Stay-put positions 90° - black
023935	With long handle - 2 Stay-put positions 90° - black
023940	With long handle - 3 Stay-put positions 45° - black
023941	With long handle - 3 positions Spring return from left 0-45° - black
023942	With long handle - 3 positions Spring return from right 0-45° - black
023943	With long handle - 3 positions Spring return 0-45° - black
023950	With key - 2 Stay-put positions 45° - black
023951	With key - 2 Stay-put positions 45° - black
023952	With key - 2 Spring return positions 45° - black
023953	With key - 2 Stay-put positions 90° - black
023954	With key - 2 Stay-put positions 90° - black
023955	With key - 2 Stay-put positions 90° - black
023960	With key - 3 Stay-put positions 45° - black
023961	With key - 3 positions Spring return 0-45° - black
023962	With key - 3 positions Spring return from right 0-45° - black
023963	With key - 3 Stay-put positions 90° - key free - black
023964	With key - 3 Stay-put positions 90° - black
023970	With knob - 2 Stay-put positions 45° - black
023971	With knob - 2 Spring return positions 45° - black



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Heads Ø 22

References trademark LEGRAND	Designation
023972	With knob - 2 Stay-put positions 90° - black
023977	With knob - 3 Stay-put positions 90° - black
024031	Illuminated with handle - 2 Stay-put positions 45° - red
024032	Illuminated with handle - 2 Stay-put positions 45° - green
024033	Illuminated with handle - 2 Stay-put positions 45° - black
024035	Illuminated with handle - 2 Stay-put positions 45° - red
024036	Illuminated with handle - 2 Stay-put positions 45° - green
024037	Illuminated with handle - 2 Stay-put positions 45° - black
024041	Illuminated with handle - 2 Stay-put positions 90° - red
024042	Illuminated with handle - 2 Stay-put positions 90° - green
024043	Illuminated with handle - 2 Stay-put positions 90° - black
024051	Illuminated with handle - 3 Stay-put positions 45° - red
024052	Illuminated with handle - 3 Stay-put positions 45° - green
024053	Illuminated with handle - 3 Stay-put positions 45° - black
024054	Illuminated with handle - 3 positions Spring return from right 0-45° - red
024055	Illuminated with handle - 3 positions Spring return from right 0-45° - green
024056	Illuminated with handle - 3 positions Spring return from right 0-45° - black
024057	Illuminated with handle - 3 positions Spring return to 0-45° - red
024058	Illuminated with handle - 3 positions Spring return to 0-45° - green
024059	Illuminated with handle - 3 positions Spring return to 0-45° - black
024060	Illuminated with long handle - 2 Stay-put positions 45° - black
024061	Illuminated with long handle - 3 Stay-put positions 45° - black
023880	Ø32 - Stay-put - push-turn - red
023881	Ø32 - Stay-put - push-turn - black
023872	Ø40 - Stay-put - push-pull - red
023876	Ø40 - Stay-put - push-pull - black
023882	Ø40 - Stay-put - push-turn - red
023883	Ø40 - Stay-put - push-turn - black
023891	Ø40 - Stay-put - with key - red
024080	Illuminated Ø40 - Stay-put - push-pull - red
024091	Illuminated Ø40 - Stay-put - push-turn - red
024160	Pilot light - white
024161	Pilot light - red
024162	Pilot light - green
024163	Pilot light - blue
024164	Pilot light - yellow
023989	Button for potentiometer



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