

LICENCE

No. 22311

Issued to:
Applicant:
Legrand Group Belgium N.V.
Hector Henneaulaan 366
1930 Zaventem
Belgium

Licensee:

Legrand Group Belgium N.V. Hector Henneaulaan 366 1930 Zaventem Belgium





Product

: residual current operated circuit-breakers (rccb)

Trade name(s)

: LEGRAND

Type(s)/model(s)

: DX³ (see appendix)

The product and any acceptable variation thereto is specified in the annex to this licence and the documents therein referred to.

SGS CEBEC hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard specified in annex
- an inspection of the production location
- a certification agreement with the number 178

SGS CEBEC hereby grants the right to use the CEBEC certification mark

The CEBEC certification mark may be applied to the product as specified in
this licence for the duration of the CEBEC certification agreement and under the
conditions of the CEBEC certification agreement.

This licence is issued on

21/09/2021

ir. C. Lana,

Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product : residual current operated circuit-breakers (rccb)

1000 A

Trade name(s) : LEGRAND

Type(s)/Model(s) : DX³ (see appendix)

rated voltage (Un) : 230V - 400 V

rated current (In) : 40A, 63A

rated residual current (Idn) : 30 mA, 300 mA

nature of supply : Ac

rated frequency : 50 Hz

rated residual making and breaking capacity:

(ldm)

rated short-circuit capacity (Icn) : 10 000 A

rated impulse withstand voltage (Uimp) : 4000 V

residual current type : type B

safety distance 'a' : 35 mm

rated ambient temperature (ta) : -25°C to 40°C

protection against electric shock : IP 20

number of poles : 2, 4

method of operation : independent of the line voltage

method of mounting : panel board on rail

terminals : pillar terminals

markings : are shown on the body

Additional information

See Appendix

TESTS

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Test requirements

NBN EN 61008-1 based on EN 61008-1:2012 + A1:2014 + A2:2014 + A11:2015 + A12:2017 NBN EN 61008-2-1 based on EN 61008-2-1:1994 + A11:1998 NBN EN 62423 based on EN 62423:2012

Test results

The test results are laid down in certification file ref.632229/01

Remarks

This certificate is based on certificate ref. CB FR-711710 and test reports ref. 169459-757239, 169459-757239/1 to 169459-757239/7

Conclusion

The examination proved that all certification requirements were met.

Reviewed by, project leader : Luigi Zanutto - 21/09/2021

Certification Manager

2021-09-21

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FACTORY LOCATION(S)

Legrand Electrik Sanayi. A.S. Gebze Organize Sanayi Bölgesi Ihsan Dede cad. No: 112 41480 Gebze Kocaeli Turkey

LEGRAND FRANCE 290, avenue de Colmar, 67100 STRASBOURG France

Series DX³ 2 Poles

References	<u>In</u> (A)	<u>Un</u> (V)	Number Of poles	Neutral	Type	<u>ΙΔη</u> (mA)	<u>Im</u> (A)	<u>ΙΔm</u> (A)	<u>Icn</u> (A)
. //			(7)			M			
4119 56	40	230	• 2 •	Left	В	30	500	1000	10000
4119 57	63	230	2	Left	В	30	630	1000	10000
4119 61	40	230	2	Left	В。	300	500	1000	10000
4119 62	63	230	2	Left	В	300	630	1000	10000

Series DX³ 4 Poles

References	<u>In</u>	<u>Un</u>	Number	Neutral	Type	<u>I∆n</u>	<u>Im</u>	<u>IΔm</u>	<u>Icn</u>
5	(A)	<u>(V)</u>	Of poles	F 57 E	-0	(mA)	(A)	(A)	(A)
				rki					
4119 66	40	400	4	Left	В	30	500	1000	10000
4119 67	63	400	4	Left	В	30	630	1000	10000
4119 71	40	400	4	Left	В	300	500	1000	10000
4119 72	63	400	4	Left	В	300	630	1000	10000