

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:

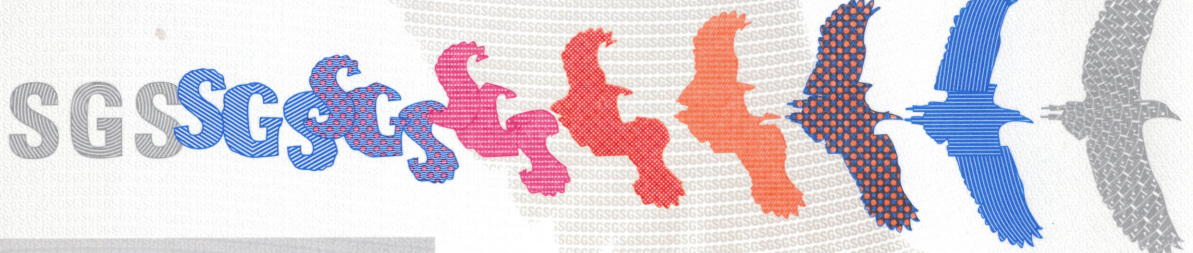
- a type test according to the standard specified in annex
- an inspection of the production location
- a certification agreement with the number 178

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

© Only integral publication of this certificate, including the annex, is allowed
This certificate is only valid combined with the publication on the following web address: www.sgs.com/ee



SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	residual current operated circuit-breakers (rccb)
Trade name(s)	:	LEGRAND
Type(s)/Model(s)	:	DX ³ (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: (Idm)	:	1000 A
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

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

FACTORY LOCATION(S)

Legrand Elektrik 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

<u>References</u>	<u>In</u> <u>(A)</u>	<u>Un</u> <u>(V)</u>	<u>Number</u> <u>Of poles</u>	<u>Neutral</u>	<u>Type</u>	<u>IΔn</u> <u>(mA)</u>	<u>Im</u> <u>(A)</u>	<u>IΔm</u> <u>(A)</u>	<u>Icn</u> <u>(A)</u>
4119 56	40	230	2	Left	B	30	500	1000	10000
4119 57	63	230	2	Left	B	30	630	1000	10000
4119 61	40	230	2	Left	B	300	500	1000	10000
4119 62	63	230	2	Left	B	300	630	1000	10000

Series DX³ 4 Poles

<u>References</u>	<u>In</u> <u>(A)</u>	<u>Un</u> <u>(V)</u>	<u>Number</u> <u>Of poles</u>	<u>Neutral</u>	<u>Type</u>	<u>IΔn</u> <u>(mA)</u>	<u>Im</u> <u>(A)</u>	<u>IΔm</u> <u>(A)</u>	<u>Icn</u> <u>(A)</u>
4119 66	40	400	4	Left	B	30	500	1000	10000
4119 67	63	400	4	Left	B	30	630	1000	10000
4119 71	40	400	4	Left	B	300	500	1000	10000
4119 72	63	400	4	Left	B	300	630	1000	10000