

LICENCE

No. 20423 replaces No.19003

Issued to:
 Applicant:
Legrand Group Belgium N.V.
Kouterveldstraat 9, Ind. Zone
1831 DIEGEM
Belgium

Licensee:
Legrand Group Belgium N.V.
Kouterveldstraat 9, Ind. Zone
1831 DIEGEM
Belgium



Product : residual current operated circuit-breakers (rccb)
 Trade name(s) : LEGRAND
 Type(s)/model(s) : Series TX³ (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

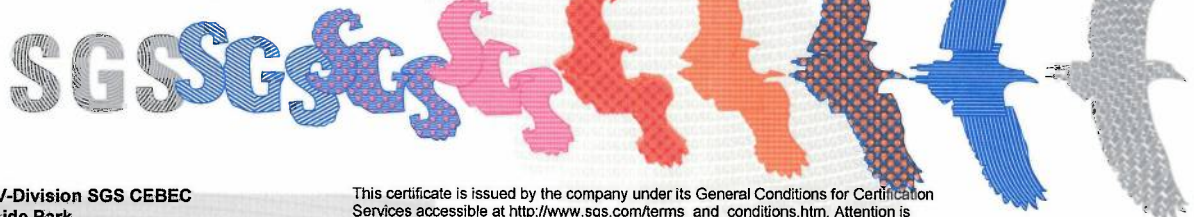
SGS CEBEC hereby grants the right to use the CEBEC certification mark
 The CEBEC certification mark may be applied to the product as specified in this licence for the duration of the CEBEC certification agreement and under the conditions of the CEBEC certification agreement.

This licence is issued on : 24/07/2017



ir. C. Lana,
 Certification Manager

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 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)	:	Series TX ³ (see appendix)
nature of supply	:	AC
rated frequency	:	50 Hz
residual current type	:	A
rated short-circuit current (I _{cn})	:	10000 A
rated residual making and breaking capacity: (I _{dm})	:	10000 A
method of operation	:	independent of the line voltage
safety distance 'a'	:	35 mm
rated ambient temperature (t _a)	:	-25 °C to + 40 °C
method of mounting	:	panel board on rail
protection against electric shock	:	IP 20
terminals	:	pillar terminals

Additional information

See Appendix

TESTS

Test requirements

NBN EN 61008-1:2013 + A1:2014 + A2:2014 + A3:2015
NBN EN 61008-2-1 based on EN 61008-2-1:1994 + A11:1998
Additional test for Belgium Deviation : 3000A / 22,5KA²s

Test results

The test results are laid down in certification file ref.628235/01

Remarks

This certificate is based on certificate ref. STR-FR_1002 & STR-FR_1003 and test reports ref. 144251-692274B, 144251-692274B1, 122125-644507, 122125-644507/1 to /3, 145393-694937, 145392-694937/1, 144251-692274A, 144251-692274 A1 to A18, 145312-694932/1 to /17

Conclusion

The examination proved that all test requirements were met.

Checked by, project leader : Luigi Zanutto - 24/07/2017

Department Manager, :
Product Certification :

Certification Manager :  2017-07-24

FACTORY LOCATION(S)

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

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290, avenue de Colmar
PO Box 101
67024 STRASBOURG C
France

Legrand France (site d'Antibes)
Parc International de Sophia-Antipolis Quartier les 3 moulins
159, rue Jean Joannon
PO Box 729
06633 ANTIBES CEDEX
France

Series TX³ 2 Poles

<u>References</u>	<u>In</u> <u>(A)</u>	<u>Number</u> <u>Of poles</u>	<u>Neutral</u>	<u>Type</u>	<u>IΔn</u> <u>(mA)</u>	<u>I_m</u> <u>(A)</u>	<u>IΔm</u> <u>(A)</u>	<u>I_{cn}</u> <u>(A)</u>
411910	16	2	Right	A	10	500	1000	10000
411911	25	2	Right	A	30	500	1000	10000
411912	40	2	Right	A	30	500	1000	10000
411922	40	2	Right	A	300	500	1000	10000
411927	40	2	Right	A+S	300	500	1000	10000
411913	63	2	Right	A	30	630	1000	10000
411923	63	2	Right	A	300	630	1000	10000
411928	63	2	Right	A+S	300	630	1000	10000
411914	80	2	Right	A	30	800	1000	10000
411924	80	2	Right	A	300	800	1000	10000

Series TX³ 4 Poles

<u>References</u>	<u>In</u> <u>(A)</u>	<u>Number</u> <u>Of poles</u>	<u>Neutral</u>	<u>Type</u>	<u>IΔn</u> <u>(mA)</u>	<u>I_m</u> <u>(A)</u>	<u>IΔm</u> <u>(A)</u>	<u>I_{cn}</u> <u>(A)</u>
411931	25	4	Right	A	30	500	1000	10000
411936	25	4	Right	A	100	500	1000	10000
411932	40	4	Right	A	30	500	1000	10000
411937	40	4	Right	A	100	500	1000	10000
411942	40	4	Right	A	300	500	1000	10000
411947	40	4	Right	A+S	300	500	1000	10000
411933	63	4	Right	A	30	630	1000	10000
411938	63	4	Right	A	100	630	1000	10000
411943	63	4	Right	A	300	630	1000	10000
411948	63	4	Right	A+S	300	630	1000	10000