

LICENCE

No. 21207 replaces No.20422, 20423

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 RX³ DIY, 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.

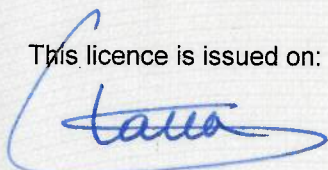
SGS CEBEC hereby declares that the above-mentioned product has been certified on the basis of:

- 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: 08/04/2019



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)	:	Series RX ³ DIY, Series TX ³ (see appendix)
nature of supply	:	Ac
rated frequency	:	50 Hz
rated short-circuit capacity (Icn)	:	10 000 A
rated residual making and breaking capacity (Idm)	:	1000 A
method of operation	:	independent of the line voltage
safety distance 'a'	:	35 mm
rated ambient temperature (ta)	:	-25°C to 40°C
method of mounting	:	panel board on rail
protection against electric shock	:	IP 20
terminals	:	pillar terminals

Additional information

RX³series has the same fundamental design as TX³ series except the following points:

- design of the downstream clamp
- no label holder

Product data - type Series TX³ (see appendix)

residual current type : A, A-S

Product data - type Series RX³ DIY

residual current type : A

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

Test results

The test results are laid down in certification file ref.630150/01

Remarks

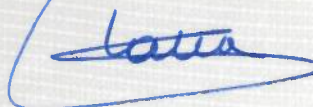
This certificate is based on certificates ref. CB FR-704741 & CB FR-705078 and test reports ref. 152863-715114 A, 152863-715114 A1 to A42 and 154382-718396, 154382-718396-1 to -39.

Conclusion

The examination proved that all certification requirements were met.

Reviewed by, project leader : Luigi Zanutto - 08/04/2019

Certification Manager :

 2019-04-08

FACTORY LOCATION(S)

LEGRAND FRANCE
290, avenue de Colmar,
67100 STRASBOURG
France

LEGRAND FRANCE
159, rue Jean Joannon,
ZI des Trois Moulins,
06606 ANTIBES
France

Series RX3 DIY 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>
4025 35	40	400	2	Right	A	30	500	1000	10000
4025 36	63	400	2	Right	A	30	630	1000	10000
4025 37	40	400	2	Right	A	300	500	1000	10000
4025 38	63	400	2	Right	A	300	630	1000	10000

Series RX3 DIY 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>
4025 39	40	400	4	Right	A	30	500	1000	10000
4025 40	63	400	4	Right	A	30	630	1000	10000
4025 41	40	400	4	Right	A	300	500	1000	10000
4025 42	63	400	4	Right	A	300	630	1000	10000

Series TX³ 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>
411910	16	400	2	Right	A	10	500	1000	10000
411911	25	400	2	Right	A	30	500	1000	10000
411912	40	400	2	Right	A	30	500	1000	10000
411922	40	400	2	Right	A	300	500	1000	10000
411927	40	400	2	Right	A+S	300	500	1000	10000
411913	63	400	2	Right	A	30	630	1000	10000
411923	63	400	2	Right	A	300	630	1000	10000
411928	63	400	2	Right	A+S	300	630	1000	10000
411914	80	400	2	Right	A	30	800	1000	10000
411924	80	400	2	Right	A	300	800	1000	10000

Series TX³ 4 Poles

<u>References</u>	<u>I_n</u> (A)	<u>U_n</u> (V)	<u>Number</u> <u>Of poles</u>	<u>Neutral</u>	<u>Type</u>	<u>I_{Δn}</u> (mA)	<u>I_m</u> (A)	<u>I_{Δm}</u> (A)	<u>I_{cn}</u> (A)
411931	25	400	4	Right	A	30	500	1000	10000
411936	25	400	4	Right	A	100	500	1000	10000
411932	40	400	4	Right	A	30	500	1000	10000
411937	40	400	4	Right	A	100	500	1000	10000
411942	40	400	4	Right	A	300	500	1000	10000
411947	40	400	4	Right	A+S	300	500	1000	10000
411933	63	400	4	Right	A	30	630	1000	10000
411938	63	400	4	Right	A	100	630	1000	10000
411943	63	400	4	Right	A	300	630	1000	10000
411948	63	400	4	Right	A+S	300	630	1000	10000

0 1 2 3 4 5

